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**Server Technology**  
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**TRIAD**

**TRIPP-LITE**  
POWER PROTECTION

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## Uninterrupted Power Supplies (UPS)

# APC

### Smart-UPS Rack-mount and Tower Models

APC BY SCHNEIDER ELECTRIC



Over 20 million units sold - the one you can trust.

The APC Smart-UPS protects critical data by supplying reliable, network-grade power in either traditional tower or rack-optimized form factors. The award-winning Smart-UPS is the perfect UPS for protecting business-critical servers, voice and data networks, point-of-sale, retail/bank back office and ATMs. High real power output (watts), generous runtime, sine wave output, 16-segment LED visual display and intelligent battery management make Smart-UPS the leading server class UPS. Included PowerChute management software provides IT administrators the comfort of safe system shutdown and advanced UPS management. Additional manageability is available through the SmartSlot, an internal accessory slot that allows installation of optional accessories to enhance the performance of your UPS. Designed and manufactured by APC and fully backed with free 24x7 technical support, Smart-UPS remains the industry standard for all network UPSs. With over 20 million units sold worldwide and 20 years of proven performance, Smart-UPS is a UPS businesses trust for their critical applications.

#### FEATURES

- Network manageable
- Intelligent battery management
- Boost and trim automatic voltage regulation (AVR)
- User-replaceable batteries
- LED status indicators
- Audible alarms

#### SMART-UPS STANDARD RACK-MOUNT MODELS

Performance power protection for servers and voice and data networks

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
266812	SUA750RM1U	750/480	7/23	120
425674	SMT750RM2U	750/480	5/16	120
266813	SUA1000RM1U	1,000/640	5/14	120
425675	SMT1000RM2U	1,000/670	8/30	120
425676	SMT1500RM2U	1,440/980	7/26	120
425677	SMT2200RM2U	2,200/1,980	5/15	120
425678	SMT3000RM2U	3,000/2,700	3/11	120
442161	SMT3000RMT2U	3,000/2,700	3/11	208
374672	SUA5000RMT5U	5,000/4,000	9/26	208

#### SMART-UPS STANDARD TOWER MODELS

Performance power protection for servers and voice and data networks

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
408331	SMT750	750/500	5/16	120
408332	SMT1000	1,000/670	6/20	120
408333	SMT1500	1,440/980	7/24	120

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
417210	SMT2200	2,200/1,980	7/24	120
417211	SMT3000	3,000/2,700	6.7/14	120

### Smart-UPS SC Rack-mount and Tower Models

APC BY SCHNEIDER ELECTRIC



Brings Smart-UPS reliability to entry-level applications.

The APC Smart-UPS SC is ideal for small- and medium-sized businesses looking to protect entry-level servers (with smaller, non-redundant power supplies) and networking equipment from power disturbances and outages. The Smart-UPS SC features network grade runtime, hot swap batteries and built-in data line protection for worry free uninterruptible power protection for increased availability. The included PowerChute Business Edition software, which has an installed base in the millions, gives entry-level network and server users a proven UPS management solution. PowerChute Business Edition also manages other Smart-UPS models, allowing easy upgrades as applications change, without having to replace software or retrain administrators. Most Smart-UPS SC models can be installed in either a tower or rack configuration, allowing standardization across multiple applications. Built on the same standards as the award-winning Smart-UPS, with over 12 million installed, Smart-UPS SC provides the basic features and manageability needed to protect entry-level applications.

#### FEATURES

- Network manageable
- Boost and trim automatic voltage regulation (AVR)
- Data line surge protection
- User-replaceable batteries
- Audible alarms
- LED status indicators

#### SMART-UPS SC RACK-MOUNT MODELS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
312900	SC450RM1U	450/280	5.9/19.4	120
321033	SC1000	1,000/600	7/19	120
321034	SC1500	1,500/865	7/19	120

#### SMART-UPS SC TOWER MODELS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
289835	SC420	420/260	5.5/13.6	120
299582	SC620	620/390	5.5/15	120

## Smart-UPS XL Rack-mount and Tower Models

APC BY SCHNEIDER ELECTRIC



Over 20 million units sold - the one you can trust.

The APC Smart-UPS XL protects your data by supplying reliable, network-grade power and scalable runtime in tower or rack-mount form factors. Customers can configure up to 10 matching battery packs for runtimes exceeding 24 hours, if needed. Typical applications requiring longer runtimes include critical application servers and storage, IP-PBX-based voice networks, and enterprise network switches and hubs. Included PowerChute management software provides IT administrators the comfort of safe system shutdown and advanced UPS management. Additional manageability is available through the SmartSlot, an internal accessory slot that allows installation of optional accessories to enhance performance. Engineered with the same standards as the award-winning Smart-UPS, with over 20 million units sold, the Smart-UPS XL adds the advantage of unsurpassed runtime capability for those business applications that demand continual uptime.

### FEATURES

- Network manageable
- Scalable runtime
- Intelligent battery management
- Boost and trim automatic voltage regulation (AVR)
- User-replaceable batteries
- LED status indicators
- Audible alarms

### SMART-UPS EXTENDED RUN RACK-MOUNT MODELS

Performance power protection with scalable runtime for servers, and voice and data networks. Part numbers ending in "NC" include network card.

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
408339	SMX1500RM2U	1,500/1,200	6/17	120
425679	SMX1500RM2UNC	1,500/1,200	6/17	120
427483	SMX3000RMLV2U	2,880/2,700	6/16	120
427487	SMX3000RMLV2UNC	2,880/2,700	6/16	120
427493	SMX2200RMLV2U	2,200/1,980	10/25	120
427494	SMX2000RMLV2U	1,920/1,800	10/25	120
442143	SMX2000RMLV2UNC	1,920/1,800	10/25	120

### SMART-UPS EXTENDED-RUN TOWER MODELS

Performance power protection with scalable runtime for servers, and voice and data networks

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
408334	SMX750	750/600	14/38	120
408336	SMX1000	1,000/800	8/24	120
248766	SUA2200XL	2,200/1,850	10/26	120
354294	SUA3000XL	3,000/2,700	5.5/13.6	120

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
375959	SUA3000XLT	3,000/2,700	5/17	208
328369	SUM1500RMXL2U	1,440/1,425	12/28	120
328373	SUM3000RMXL2U	3,000/2,850	3.5/12	120

### SMART-UPS EXTENDED-RUN BATTERY PACKS

Anixter No.	Vendor No.	Description
376256	SUA48XLBP	For SUA2200XL and SUA3000XL
257669	SUA24XLBP	For SUA750XL and SUA1000XL
350206	SUA48RMXLBP3U	For SUA2200RMXL3U and SUA3000RMXL3U
330632	SUM48RMXLBP2U	For SUM1500RMXL2U and SUM3000RMXL2U
309653	SU24R2XLBP	For SU1400RMXLB3U
420202	SMX48RMBP2U	For SMX750, SMX1000, SMX1500RM2U
441703	SMX120RMBP2U	For SMX2000RMLV2U, SMX2200RMLV2U, SMX3000RMLV2U

## Smart-UPS On-Line Rack / Tower Models

APC BY SCHNEIDER ELECTRIC



High-density, double-conversion on-line power protection with scalable runtime.

Smart-UPS On-Line provides high-density, true double-conversion online power protection for servers, voice/data networks, medical labs and light industrial applications. Capable of supporting loads from 1 to 20 kVA in a rack/tower convertible form, the Smart-UPS On-Line is available from 2U to 12U. When business-critical systems require runtime in hours, not minutes, the Smart-UPS On-Line can be configured with matching battery packs to comply with aggressive runtime demands.

### FEATURES

- Network manageable
- Automatic internal bypass
- Scalable runtime
- Intelligent battery management
- Frequency and voltage regulation
- User-replaceable batteries
- LED status indicators
- Rack/tower convertible

### SMART-UPS ON-LINE RACK-MOUNT MODELS

Performance power protection with scalable runtime for space-constrained computer rooms, and voice and data networks

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
319968	SURTA1500RMXL2U	1,500/1,050	8.6/22.2	120
420656	SURTA2200RMXL2U	2,200/1,600	6/17	120

Continued on next page >>



## Uninterrupted Power Supplies (UPS)

# APC

### (continued) Smart-UPS On-Line Rack / Tower Models

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
312897	SURTA3000RMXL3U	3,000/2,100	14.1/33.9	120
359084	SURTD3000RMXL3U	3,000/2,100	14.1/33.9	208
425680	SURTD5000RMXL3U	5,000/3,500	5/15.4	208
375732	SURT6000RMXL3U	6,000/4,200	5.3/15.8	208
375733	SURT8000RMXL6U	8,000/6,400	6.3/17.9	208
375734	SURT10000RMXL6U	10,000/8,000	4.0/13.2	208

#### SMART-UPS RT TOWER MODELS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load	Input Voltage
312894	SURTA1500XL	1,500/1,050	8.6/22.2	120
424114	SURTA2200XL	2,200/1,600	6/17	120
312898	SURTA3000XL	3,000/2,100	14.1/33.9	120
359081	SURTD3000XLT	3,000/2,100	14.1/33.9	208
359083	SURTD5000XLT	5,000/3,500	5/15.4	208
346313	SURT6000XLT	6,000/4,200	5.3/15.8	208
346314	SURT8000XLT	8,000/6,400	6.3/17.9	208
328379	SURT10000XLT	10,000/8,000	4.0/13.2	208
412188	SURT15KRMXL	15,000/12,000	8/21	208
412186	SURT20KRMXL	20,000/16,000	5/15	208

### Symmetra LX

APC BY SCHNEIDER ELECTRIC



Highly available, redundant and scalable double-conversion online power protection. The first UPS with redundancy and scalability within a single chassis.

Engineered to deliver the highest level of business continuity possible, Symmetra's modular, redundant architecture can scale power and runtime as demand increases or when higher levels of availability are required. Integrated network manageability provides real-time status updates of UPS health and environmental conditions. Hot-swappable, user replaceable power, battery and intelligence modules enable low MTTR and ease of service. Symmetra's modular design provides redundant power in a single chassis for business-critical applications in server rooms and network closets.

#### FEATURES

- Network manageable
- Modular design
- Configurable for N + 1 internal redundancy
- Scalable power capacity
- Manageable external batteries
- Shippable with modules installed
- LCD display
- Automatic internal bypass
- Frequency and voltage regulation

Anixter No.	Vendor No.	Description
281255	SYA4K8P	APC Symmetra LX 4 kVA scalable to 8 kVA N + 1, tower, 208/240 V
281256	SYA8K8P	APC Symmetra LX 8 kVA scalable to 8 kVA N + 1, tower, 208/240 V
281257	SYA8K16P	APC Symmetra LX 8 kVA scalable to 16 kVA N + 1, tower, 208/240 V
281258	SYA12K16P	APC Symmetra LX 12 kVA scalable to 16 kVA N + 1, tower, 208/240 V
281259	SYA16K16P	APC Symmetra LX 16 kVA scalable to 16 kVA N + 1, tower, 208/240 V
281260	SYA8K16PXR	APC Symmetra LX 8 kVA scalable to 16 kVA N + 1, extended-run tower, 208/240 V
281261	SYA12K16PXR	APC Symmetra LX 12 kVA scalable to 16 kVA N + 1, extended-run tower, 208/240 V
281262	SYA16K16PXR	APC Symmetra LX 16 kVA scalable to 16 kVA N + 1, extended-run tower, 208/240 V
281263	SYA4K8RMP	APC Symmetra LX 4 kVA scalable to 8 kVA N + 1, rack-mount, 208/240 V
281264	SYA8K8RMP	APC Symmetra LX 8 kVA scalable to 8 kVA N + 1, rack-mount, 208/240 V
281265	SYA8K16RMP	APC Symmetra LX 8 kVA scalable to 16 kVA N + 1, rack-mount, 208/240 V
281266	SYA12K16RMP	APC Symmetra LX 12 kVA scalable to 16 kVA N + 1, rack-mount, 208/240 V
281267	SYA16K16RMP	APC Symmetra LX 16 kVA scalable to 16 kVA N + 1, rack-mount, 208/240 V

### APC UPS Network Management Cards

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APC's UPS network management cards provide management of an individual UPS by connecting the UPS directly to the network with a dedicated IP address, avoiding the need for a proxy such as a server. Embedded technology provides exceptional reliability and enables the UPS to reboot hung equipment. Manage each APC UPS individually via Web browser, Telnet, SNMP or via SSL and SSH. Notification features inform you of problems as they occur. For protected servers, the included PowerChute network shutdown software provides graceful, unattended shutdown in the event of an extended power outage.

Anixter No.	Vendor No.	Description
265098	AP9618	UPS network management card with environmental monitoring and out of band management
518249	AP9612TH	SmartSlot environmental, temperature and humidity
396342	AP9630	UPS network management card

## Back-UPS Series Uninterruptible Power Supplies

APC BY SCHNEIDER ELECTRIC



The Back-UPS series provides your home and business guaranteed power protection for wireless networks, computers, gaming consoles and other electronics. They provide battery backup for brownouts and outages, protection from damaging surges and spikes, as well as a variety of other standard features. Back-UPS are available in 'tower' or 'floor' styles, making them the perfect units to protect your data and keep you connected.

### FEATURES

- Up to 70 minutes of battery backup time
- Up to 10 power outlets
- Data line surge protection (phone, network or coax cable on select models)
- USB interface
- PowerChute Personal Edition auto-shutdown software
- Data recovery warranty
- \$75,000 and \$100,000 lifetime equipment protection policies
- Three-year product warranty

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
239111	BK350	350/210	6/21
239112	BK500	500/300	3/15
312901	BK500BLK	500/300	3/15
375033	BE350G	350/200	1/6
388481	BE450G	350/200	2/9
374972	BE550G	550/330	3/13
362536	BE650G	650/390	4/14
362526	BE750G	750/450	2/12
312903	BH500NET	500/300	4.4/16.3

## Back-UPS Pro Series Uninterruptible Power Supplies

APC BY SCHNEIDER ELECTRIC



The Back-UPS Pro series offers your home and business guaranteed power protection for high-performance computer systems, routers/modems, external storage devices, game consoles and other electronics. Abundant backup power, auto-shutdown software and protection from damaging surges and spikes are coupled with the Back-UPS Pro's energy saving features, voltage regulation, LCD display and other premium features to make these the perfect units to protect your data and keep you available.

### FEATURES

- Up to four minutes runtime with full load and up to 360 minutes when using the BR24BPG external battery pack with the BR1500G
- Up to ten power outlets
- Boost and trim automatic voltage regulation (AVR) technology
- Liquid crystal display (LCD)
- Network and coax cable data line surge protection
- USB and serial interface
- PowerChute Personal Edition auto-shutdown software
- \$150,000 equipment protection policy
- Three-year product warranty

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
408338	BR700G	700/420	4/13
419212	BR1000G	1,000/600	4/14
425742	BR1300G	1,300/780	4/14
425748	BR1500G	1,500/865	3/12

### BATTERY PACK FOR BR1500G

Anixter No.	Vendor No.	Description
425751	BR24BPG	External battery pack for BR1500G

## Uninterrupted Power Supplies (UPS)

# APC

### 3-phase Smart-UPS VT

APC BY SCHNEIDER ELECTRIC



Performance power protection with scalable runtime for small data centers 10 to 40 kVA (30 kVA in 208 V).

The Smart-UPS VT offers centralized 3-phase power protection with the reliability of the award-winning Smart-UPS family. Ideal for small data centers, large retail stores, regional offices and laboratory equipment, the Smart-UPS VT features dual-mains input, automatic bypass and scalable runtime with hot-swappable batteries for increased availability. Low cost of ownership is achieved through best-in-class efficiency and a reduction in rating of electrical infrastructure - wires, transformers and generators. APC's Network Management Card with temperature monitoring provides remote monitoring and management through Web/SNMP. Serviceability is greatly enhanced with its user-replaceable batteries and manageable extended-run frames. The Smart-UPS VT is the easiest UPS in its class to deploy, manage and maintain.

#### SMART-UPS VT TOWER MODELS

Anixter No.	Vendor No.	Description
312904	SUVTP10KF1B2S	APC Smart-UPS VT 10 kVA, 208 V with one battery module expandable to two, internal maintenance bypass, parallel capable and startup
312905	SUVTP10KF1B4S	APC Smart-UPS VT 10 kVA, 208 V with one battery module expandable to four, internal maintenance bypass, parallel capable and startup
384620	SUVTP10KF2B2S	APC Smart-UPS VT 10 kVA, 208 V with two battery modules, internal maintenance bypass, parallel capable and startup
312907	SUVTP10KF2B4S	APC Smart-UPS VT 10 kVA, 208 V with two battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312908	SUVTP10KF3B4S	APC Smart-UPS VT 10 kVA, 208 V with three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312909	SUVTP10KF4B4S	APC Smart-UPS VT 10 kVA, 208 V with four battery modules, internal maintenance bypass, parallel capable and startup
384621	SUVTP15KF2B2S	APC Smart-UPS VT 15 kVA, 208 V two battery modules expandable to two, internal maintenance bypass, parallel capable and startup

Anixter No.	Vendor No.	Description
312911	SUVTP15KF2B4S	APC Smart-UPS VT 15 kVA, 208 V two battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312912	SUVTP15KF3B4S	APC Smart-UPS VT 15 kVA, 208 V three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312913	SUVTP15KF4B4S	APC Smart-UPS VT 15 kVA, 208 V four battery modules expandable to four, internal maintenance bypass, parallel capable and startup
384622	SUVTP20KF2B4S	APC Smart-UPS VT 20 kVA, 208 V two battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312915	SUVTP20KF3B4S	APC Smart-UPS VT 20 kVA, 208 V three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312916	SUVTP20KF4B4S	APC Smart-UPS VT 20 kVA, 208 V four battery modules expandable to four, internal maintenance bypass, parallel capable and startup
384623	SUVTP30KF3B4S	APC Smart-UPS VT 30 kVA, 208 V three battery modules expandable to four, internal maintenance bypass, parallel capable and startup
312918	SUVTP30KF4B4S	APC Smart-UPS VT 30 kVA 208 V with four battery modules expandable to four, internal maintenance bypass, parallel capable and startup

#### SMART-UPS VT RACK-MOUNT MODELS

Anixter No.	Vendor No.	Description
375999	SUVTR20KF2B5S	APC Smart-UPS VT rack mounted, 20 kVA, 208 V, two battery modules expandable to five, PDU and startup
376000	SUVTR20KF3B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V, three battery modules expandable to five, PDU and startup
376001	SUVTR20KF4B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V, four battery modules expandable to five, PDU and startup
376002	SUVTR20KF5B5S	APC Smart-UPS VT rack mounted, 20 kVA, 208 V five battery modules, PDU and startup
376003	SUVTR20KG2B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, two battery modules expandable to five, PDU and startup
376005	SUVTR20KG3B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, three battery modules expandable to five, PDU and startup



Anixter No.	Vendor No.	Description
376006	SUVTR20KG4B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, four battery modules expandable to five, PDU and startup
376007	SUVTR20KG5B5S	APC Smart-UPS VT rack mounted 20 kVA, 480 V in, 208 V out, five battery modules, PDU and startup
376008	SUVTR30KF3B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V three battery modules expandable to five, PDU and startup
376009	SUVTR30KF4B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V four battery modules expandable to five, PDU and startup
376010	SUVTR30KF5B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V five battery modules, PDU and startup
376011	SUVTR30KG3B5S	APC Smart-UPS VT rack mounted 30 kVA, 480 V in, 208 V out, three battery modules expandable to five, PDU and startup
376012	SUVTR30KG4B5S	APC Smart-UPS VT rack mounted 30 kVA, 480 V in, 208 V out, four battery modules expandable to five, PDU and startup
376013	SUVTR30KG5B5S	APC Smart-UPS VT rack mounted 30 kVA, 480 V in, 208 V out, five battery modules, PDU and startup
376014	SUVTR30KH3B5S	APC Smart-UPS VT rack mounted 30 kVA, 400 V three battery modules expandable to five, PDU and startup
376021	SUVTRT20KF2B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, two battery modules expandable to five, PDU and startup
376022	SUVTRT20KF3B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, three battery modules expandable to five, PDU and startup
376023	SUVTRT20KF4B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, four battery modules expandable to five, PDU and startup
376024	SUVTRT20KF5B5S	APC Smart-UPS VT rack mounted 20 kVA, 208 V isolated transformer, five battery modules, PDU and startup
376025	SUVTRT30KF3B5S	APC Smart-UPS VT rack mounted 30 kVA, 208 V isolated transformer, three battery modules expandable to five, PDU and startup
397477	SUVTRT30KF4B5S	APC Smart-UPS VT rack-mounted 30 kVA, 208 V with ISO XFMR, with four battery modules expandable to five, with PDU and startup
397478	SUVTRT30KF5B5S	APC Smart-UPS VT rack-mounted 30 kVA, 208 V with ISO XFMR, with five battery modules, with PDU and startup

#### STARTUP SERVICES

Anixter No.	Vendor No.	Description
376437	WSTRTUP5X8-VT-10	SUVT factory start-up service 5x8 (included)
376438	WSTRTUP7X24-VT-10	SUVT factory start-up service 7x24 (upgrade)

#### MGE Galaxy

APC BY SCHNEIDER ELECTRIC

3-phase power protection designed to meet the unique requirements of small to large facility and equipment room applications.

MGE Galaxy offers technology that increases performance and reliability. Online technology fully isolates and protects against all power quality disturbances. The upstream harmonics management allows a generator-friendly installation. The MGE Galaxy offers features such as paralleling capability for both capacity and redundancy, full front access for ease of serviceability, user-friendly graphical display with multiple language options and SNMP with network-based power management options.

MGE GALAXY 4000



Anixter No.	Vendor No.	Description
376454	G4TUPS40	MGE Galaxy 4000 40 kVA 208 V
376455	G4TUPS50	MGE Galaxy 4000 50 kVA 208 V
376456	G4TUPS65	MGE Galaxy 4000 65 kVA 208 V
376457	G4TUPS75	MGE Galaxy 4000 75 kVA 208 V
376462	G4TBAT	Matching adjacent battery cabinet for Galaxy 4000 40 kVA to 75 kVA
376463	GLB40K50F2-M	External maintenance bypass cabinet
376464	G4TAUX	Remote alarm status panel and branch circuit breakers with monitoring and distribution
376465	GLB65K75F2-M	Type 2 matching adjacent battery cabinet for Galaxy 4000 65 kVA and 75 kVA
376466	GLB65K75F3-M	Type 3 matching adjacent battery cabinet for Galaxy 4000 65 kVA and 75 kVA
376467	G4TEO	MGE Galaxy 4000 seismic bracket kit
376505	WSTRTUP5X8-G4-50	MGE Galaxy 4000 40-50 kVA startup - business hours (5x8)
376506	WSTRTUP5X8-G4-75	MGE Galaxy 4000 65-75 kVA startup - (5x8)
376507	WONSITENBD-G4-50	Annual on-site service agreement 40-50 kVA, business hours (next business day response)
376508	WUPG4HR-UG-02	Annual on-site service agreement 41-150 kVA, four-hour response

## Uninterrupted Power Supplies (UPS)

# APC

### Symmetra PX

APC BY SCHNEIDER ELECTRIC



The APC Symmetra PX is a world-class, redundant, scalable power protection system designed to cost-effectively provide high levels of availability. Seamlessly integrating into today's state-of-the-art data center designs, the Symmetra PX is a true modular system. Made up of dedicated and redundant modules, power, intelligence, battery and bypass, all engineered into a design that is easily and efficiently serviceable, this architecture can scale power and runtime as demand grows or as higher levels of availability are required. Symmetra PX serves as the core power train that drives APC InfraStruXure systems for small- and medium-sized data centers but can also power individual "zones" of larger data centers. Highly manageable, the Symmetra PX features self-diagnostic capabilities and standardized modules which mitigate the risk of human error resulting in increased overall data center reliability.

Anixter No.	Vendor No.	Description
328385	SY10K40F	Symmetra PX 10 kW scalable to 40 kW N+1, 208 V
328352	SY20K40F	Symmetra PX 20 kW scalable to 40 kW N+1, 208 V
328351	SY30K40F	Symmetra PX 30 kW scalable to 40 kW N+1, 208 V
328353	SY40K40F	Symmetra PX 40 kW scalable to 40 kW N+1, 208 V
328355	SY10K100F	Symmetra PX 10 kW scalable to 100 kW, 208 V with startup
328356	SY20K100F	Symmetra PX 20 kW scalable to 100 kW, 208 V with startup
328357	SY30K100F	Symmetra PX 30 kW scalable to 100 kW, 208 V with startup
328358	SY40K100F	Symmetra PX 40 kW scalable to 100 kW, 208 V with startup
328359	SY50K100F	Symmetra PX 50 kW scalable to 100 kW, 208 V with startup
328360	SY60K100F	Symmetra PX 60 kW scalable to 100 kW, 208 V with startup
328361	SY70K100F	Symmetra PX 70 kW scalable to 100 kW, 208 V with startup
425845	SY80K100F	Symmetra PX 80 kW scalable to 100 kW, 208 V with startup
425846	SY90K100F	Symmetra PX 90 kW scalable to 100 kW, 208 V with startup
425847	SY100K100F	Symmetra PX 100 kW scalable to 100 kW, 208 V with startup

# Liebert products from Emerson Network Power

## Liebert GXT3

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert GXT3 true online UPS combines low cost of ownership with rich functionality, small size and high capacity. The UPS offers internal batteries, optional external batteries, and internal bypass capability, resulting in continuous uptime for the connected equipment.

Designed for rack-mount or tower modes, the Liebert GXT3 is just 2U high, and is available in 500, 700, 1,000, 1,500, 2,000, and 3,000 VA ratings, in both 120 V and 230 V models.

### FEATURES

- Installs in either rack or tower configuration
- Detects and matches line input frequencies of either 60 or 50 Hz, automatically
- Provides compatibility with backup generator - handles frequency variations and other power fluctuations that occur during generator operation
- Allows selection of UPS features including input voltage, output voltage, auto-restart enable/disable, and other parameters
- Protects against and conditions all forms of power anomalies
- Assures continuity of power to critical loads during system maintenance or in case of internal fault with internal automatic and manual bypass
- Operates with a wider input voltage window for fewer transfers to battery, saving battery wear and tear
- Allows fast and easy maintenance with user-replaceable hot-swappable batteries
- Notifies users with advance early warning of UPS status via automatic and manual battery test feature
- Corrects for frequency variations without switching to battery, resulting in longer battery life
- Protects your investment with a standard two-year warranty with paid shipping both ways. Also available with optional extensions of one year or three years

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
426927	GXT3-500RT120	500/450	12/30
426950	GXT3-700RT120	700/630	6/14
424378	GXT3-1000RT120	1,000/900	5/15
418404	GXT3-1500RT120	1,500/1,350	5/16
415081	GXT3-2000RT120	2,000/1,800	4/11
415085	GXT3-3000RT120	3,000/2,700	4/14

### ACCESSORIES

Anixter No.	Vendor No.	Description
426977	GXT3-48VBATT	Battery cabinet for the GXT3-500RT120, GXT3-700RT120, GXT3-1000RT120, GXT3-1500RT120, GXT3-2000RT120.
426978	GXT3-72VBATT	Battery cabinet for the GXT3-3000RT120
371870	IS-WEBCARD	10/100 Mb Ethernet SNMPWEBCARD, with MIB and configuration cable

### Anixter No. Vendor No. Description

201041	RMKIT18-32	Fits racks with 18 in.- 32 in. deep support rails
372284	2UTELECOMRKIT	Center-mount brackets for 19 in. wide telecom/relay racks

## Liebert Nfinity UPS

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Nfinity power system is a scalable 4 to 16 kVA or 12 to 20 kVA UPS, designed with N + x parallel redundancy to provide a fault-tolerant network of power protection. Its modular design was devised to provide easy scalability to users as their power demands grow. Configurations can be cost-effectively upgraded without re-investing in a new system or installation.

Nfinity's patent pending frame design houses all of the modular system components, including 4 kVA power modules, battery modules and system control modules. By simply installing additional power or battery modules, you can expand your current system, extend your backup runtime or add redundancy. Hot-swap capability makes it easy to add or replace modules.

The system's fault-tolerant design enables the intelligent power and battery modules to take themselves off-line if there is a problem - without compromising system integrity. Self-diagnostic capabilities simplify maintenance and troubleshooting. Nfinity also offers redundancy in its unique paired system controls, internal and external bypass and monitoring options.

### FEATURES

- Allows addition of battery capacity without increasing footprint
- Extends backup time up to 72 hours with additional battery cabinets
- Upgrades for capacity or redundancy without the expense or installation downtime associated with the purchase of a new UPS
- Enables greater system control with remote management software
- Offers hot-swappable power, battery, control and display modules, allowing installation or replacement without compromising power to the load
- Provides redundant components at critical points of UPS operation
- Allows maintenance to be performed without shutdown
- Offers emergency power-off capability
- Transfers seamlessly to and from the bypass source, with patent pending intelligent bypass technology
- Operates with a wider input voltage window for fewer transfers to battery, saving battery wear and tear
- Provides compatibility with backup generator - handles frequency variations and other power fluctuations that occur during generator operation
- Sustains 110 percent of the system's rated load for an extended period of time - the highest overload capability of any system in its class
- Ships as a complete, fully tested system, ready for final connection
- Reduces maintenance costs with modular batteries, controls and power components

Continued on next page >>

## Uninterrupted Power Supplies (UPS)

# Liebert products from Emerson Network Power

### (continued) Liebert Nfinity UPS

- Allows scalability to cost-effectively invest in added capacity as it is needed
- Ships with batteries connected and charged, reducing installation time and costs

Anixter No.	Vendor No.	Description
<b>278802</b>	NFINITY 4KVA	Contact your sales representative for more details
<b>278803</b>	NFINITY 8KVA	Contact your sales representative for more details
<b>278804</b>	NFINITY 12KVA	Contact your sales representative for more details
<b>278805</b>	NFINITY 16KVA	Contact your sales representative for more details
<b>278806</b>	NFINITY 20KVA	Contact your sales representative for more details
<b>283634</b>	NPWRMOD1X1	Contact your sales representative for more details

See your local sales representative for additional specifications.

### Liebert PSA

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



Liebert PowerSure PSA is a line-interactive UPS that provides up to five minutes of backup time at full load -- more than enough time to save work in progress and shut down the connected equipment. USB shutdown software and a USB cable are also included. The UPS offers three or six battery-backed outlets, and one or two surge-only outlets. The UPS is available in 500 VA, 650 VA, 1,000 VA and 1,500 VA sizes, 120 V and 230 V models.

#### FEATURES

- Available in four sizes: 500, 650, 1,000 and 1,500 VA; 120 V AC or 230 V AC
- Three or six battery-backed UPS outlets, depending on model size
- One to two surge-only outlets, differentiated by color
- USB communications/shutdown software and cable included
- User-replaceable batteries
- Up to five minutes of battery backup time at full load
- Fully sequenced battery testing to ensure batteries are available when needed
- Advance early warning of UPS shutdown
- Lightning and surge protection (TVSS)
- RJ45 port for data line surge protection
- Site wiring fault indicator
- Two-year replace or repair warranty

- Optional one-year or three-year warranty extensions
- Ideal for professional desktop PCs or workstations; small routers, bridges and hubs; point-of-sale terminals, and other sensitive electronics

Anixter No.	Vendor No.	Description
<b>377199</b>	PSA500MT3-120U	500 VA/300 W, three to five minutes of runtime at full load
<b>377200</b>	PSA650MT3-120U	650 VA/390 W, three to five minutes of runtime at full load
<b>377201</b>	PSA1000MT3-120U	1,000 VA/600 W, six minutes of runtime at full load
<b>377205</b>	PSA1500MT3-120U	1,500 VA/900 W, six minutes of runtime at full load

### Liebert PSP

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert PSP is a compact, off-line UPS that delivers cost-effective power protection for desktop applications. Designed with simple controls for easy operation, it provides three to five minutes of battery backup at full load - more than enough time to save work in process and shut down your system. Includes USB port, Liebert MultiLink shutdown software, and a USB cable. Features fully sequenced battery testing and user-replaceable batteries. Two RJ45 network protection jacks are included.

#### FEATURES

- Provides three battery-backed UPS outlets and one surge-only outlet
- Operates with a wider input voltage window
- Meets USB, Microsoft Windows (XP and 2000) and Mac (OS X version 10.2 or later) certifications
- Enables USB communications
- Provides three to five minutes of battery backup at fully load
- Ensures battery availability with fully sequenced battery testing
- Allows fast and easy maintenance with user-replaceable batteries
- Notifies users with advance early warning shutdown
- Protects data lines against surges, telephone/fax/DSL/modem
- Protects your investment with a standard two-year warranty, and optional extensions of one year or three years

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
<b>249226</b>	PSP350MT3-120U	350/210	3/10
<b>249227</b>	PSP500MT3-120U	500/300	3/10

# Liebert products from Emerson Network Power

## Liebert PSI and Liebert PSI-XR

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



Liebert PSI and Liebert PSI-XR are compact, line-interactive UPS systems designed especially for IT applications such as network closets and small data centers. They provide reliable power protection for servers, critical nodes, network workstations, large network peripherals, network routers, bridges, hubs and other electronic equipment. The Liebert PSI-XR is compatible with matching battery cabinets to extend the on-battery operating time. The PSI does not accommodate extended runtimes. Liebert PSI and Liebert PSI-XR are 2U-size line-interactive UPS systems available in 1,000, 1,500, 2,200 and 3,000 VA ratings in 120 V. 230 V models are also available.

### FEATURES

- Provides six to eight battery-backed outlets depending on model and size, allowing additional equipment to be connected to the UPS via the 15, 20 or 30 amp receptacles
- Configurable input voltage window allows the UPS to be properly matched to the incoming utility power
- Automatic frequency sensing allows the UPS to automatically adjust to the input frequency, 50 Hz or 60 Hz
- LED display panel rotates 90° to make the readout of the LED display easy to see in rack or tower position
- Optional external battery cabinets for XR models provide extended runtime for applications that require longer backup time
- Provides network surge protection for equipment connected to the UPS via the RJ45
- Offers multiple audible and visual alarms to immediately alert you to an input voltage fluctuation (buck/boost), output overload, low battery or replace battery condition
- Three to six minutes of battery backup time at full load when utility fails
- Comprehensive analysis of the condition of the batteries within the UPS and will notify you when the internal batteries need to be replaced. The battery test feature can also be programmed for automatic operation using Liebert IS-WEBRT3 card
- Allows fast and easy maintenance with user-replaceable hot-swappable batteries
- Provides remote emergency power off for safe emergency shutdown
- 0.9 output power factor provides more power for your protected load, and more energy efficient operation
- Offers the most competitive price in its class, when ordered as a Network Solutions Package with factory-installed Liebert IntelliSlot Web Card
- Ships with batteries connected and charged, reducing installation time and costs
- Protects your investment with a standard two-year warranty with paid shipping both ways. Also available with optional extensions of one year or three years
- NOTES: The "W" suffix means the unit is shipped with the IS-WEBCARD installed

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
377214	PS1000RT3-120XR	1,000/900	6/15
377215	PS1500RT3-120XR	1,500/1,350	5/13
377224	PS2200RT3-120XR	1,920/1,920	5/14
377225	PS3000RT3-120XR	3,000/2,700	5/13
377226	PS1000RT3-120XRW	1,000/900	6/15
377227	PS1500RT3-120XRW	1,500/1,350	5/13
377228	PS2200RT3-120XRW	1,920/1,920	5/14
377229	PS3000RT3-120XRW	3,000/2,700	5/13
426987	PS1000RT3-120	1,000/900	4/12
426988	PS1500RT3-120	1,500/1,350	3/9
426989	PS2200RT3-120	1,920/1,920	3/11
427059	PS3000RT3-120	3,000/2,700	3/9
427060	PS1000RT3-120W	1,000/900	4/12
427061	PS1500RT3-120W	1,500/1,350	3/9
427062	PS2200RT3-120W	1,920/1,920	3/11
427063	PS3000RT3-120W	3,000/2,700	3/9

### ACCESSORIES

Anixter No.	Vendor No.	Description
377222	PSRT3-24VBXR	Battery cabinet for the PS1000RT3-120XR, PS1500RT3-120XR
377223	PSRT3-488VBXR	Battery cabinet for the PS2200RT3-120XR, PS3000RT3-120XR
371870	IS-WEBCARD	10/100 Mb Ethernet SNMPWEBCARD, with MIB and configuration cable



## Uninterrupted Power Supplies (UPS)

# Liebert products from Emerson Network Power

### Liebert MicroPOD Maintenance Bypass

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



When your computer system can't be without power, even for maintenance, a Liebert MicroPOD ensures continuous uptime. The MicroPOD provides maintenance bypass capability as well as power output distribution, and can be used with virtually any micro-UPS system.

The MicroPOD allows you to manually transfer your connected equipment to utility power via a maintenance bypass switch, permitting scheduled maintenance or UPS replacement without power disruption. Transferring back to UPS power is just as easy. Simply turn the switch to the indicated position and your load is protected by the UPS.

#### FEATURES

- Provides utility power to attached equipment when switched to maintenance bypass mode
- Allows UPS maintenance or replacement of the UPS without discontinuing power to critical equipment
- Easily installed - the UPS and utility power are both connected to the MicroPOD with the supplied cords
- Allows scheduled UPS maintenance to ensure continuous uptime without having to shut down protected equipment
- Rotary switch with indicators make the unit simple to operate
- Plug-and-play connectability for both input and output
- Compatible with any brand of UPS system
- Assures system uptime during maintenance activities
- Extreme affordability
- Two-year, no-hassle replacement warranty eliminates the cost of replacement during the warranty period

Anixter No.	Vendor No.	Description
330756	MP2-115A	For GXT2U 700 to 2,000 VA and PSI 1,000 and 1,440 VA 120 V/5-15P plug/5-15 receptacle/hardwired
330757	MP2-115HW	For GXT2U 2,000 VA 120 V/5-20 plug/(eight) 5-15/20 (T-slot) receptacles
330758	MP2-120C	For GXT2U 700 to 2,000 VA 120 V/5-20P plug/5-20R receptacle/hardwired
330759	MP2-120HW	For GXT2U 3,000 VA and PSI 3,000 VA 120 V/120 V/L5-30 plug/(eight) 5-15/20 (T-slot) receptacles
285103	MP2-130C	For GXT2U 3,000 VA and PSI 3,000 VA 120 V/L5-30 plug/(four) 5-15/20 (T-slot), (two) 5-15, (one) L5-30 receptacles
330760	MPS-130E	For GXT2U 700 to 1,500 VA and PSI 1,000 and 1,440 VA 120 V/5-15 plug/(eight) 5-15 receptacles
330761	MP2-130P	For GXT2U 700 to 2,000 VA and PSI 3,000 VA 120 V/5-30P plug/5-30R receptacle/hardwired

Anixter No.	Vendor No.	Description
330762	MP2-130HW	For GXT2U 700 to 2,000 VA 230 V/EN 60320/C14 plug/(four) EN 60320/C13 receptacles
330763	MP2-210K	For GXT2U 3,000 VA 230 V/EN 60320/C20 plug/(four) EN 60320/C13, (one) EN 60320/C19 receptacles
330764	MP2-220L	For GXT2U 3,000 VA and PSI 3,000 VA 120 V/L5-30 plug/(four) 5-15, (two) L5-20 receptacles



## 3105 UPS

EATON



The Eaton 3105 UPS offers basic, affordable, dependable power protection for those customers looking to protect their small office/home office PCs and peripherals, home entertainment devices, POS equipment, VoIP equipment, ATMs and kiosks. The unit's compact size can fit virtually anywhere - under a desk, in a cabinet, even on the wall.

### FEATURES

- Saves space with a compact design that fits easily under a desk or can be conveniently wall mounted, with quick access to all receptacles
- Keeps essential systems running through power outages (four outlets with surge suppression and battery backup)
- Extends UPS service life with user-replaceable batteries
- Protects network-connected equipment from "back door" surges coming over LAN or telephone lines
- Delivers short-term mobile power with start-on-battery capability
- Warranty: three-year limited warranty (with product registration); five-year pro-rated warranty; \$25,000 load-protection guarantee

Anixter No.	Vendor No.	Description
314609	103004248-5591	700 VA/420 W
314138	103004246-5591	350 VA/210 W

Contact your local sales representative for more information.

## 5110 UPS

EATON



The Eaton 5110 UPS is a line-interactive UPS system that delivers the ultimate in power quality, constantly safeguarding your equipment from power outages, surges, sags, brownouts and over-voltage conditions, while also providing varying degrees of power management for additional threats.

### FEATURES

- Saves space with a compact design that can be deployed as a tower or under a computer monitor
- Protects loads on eight outlets - four with surge suppression and battery backup, four with surge suppression only

- Delivers consistent, clean output with automatic voltage regulation (AVR) that doesn't drain battery power
- Extends UPS service life with user-replaceable batteries
- Protects networked equipment from "back door" surges coming over LAN or telephone lines
- Delivers short-term mobile power with start-on battery capability
- Free monitoring, management, shutdown software: Intelligent Power Protector
- Warranty: three-year limited warranty (with product registration) and \$150,000 load-protection guarantee; optional gold service plans available

Anixter No.	Vendor No.	Description
314611	103004256-5501	500 VA/300 W
314612	103004257-5501	700 VA/420 W
314613	103004258-5501	1,000 VA/600 W
314614	103004259-5501	1,440 VA/900 W

Contact your sales representative for more information.

## 5115 UPS

EATON



The Eaton 5115 UPS is designed to protect PCs, workstations, SOHO equipment, small inter-networking devices and other electrical equipment from power disturbances. Available in 500 VA to 1,400 VA models, the 5115 delivers smooth, continuous power with pure sine wave output and operates smoothly during power outages. The 5115 also features ABM technology, which significantly increases battery service life and optimizes recharge time for quick recovery after power outages, which is critical to your system's performance. To preserve data integrity, download Intelligent Power Protector software for free monitoring, management and shutdown capabilities.

### FEATURES

- Incorporating both serial and USB communications ports, the 5115 is well-equipped to meet today's communications requirements
- Regulates power fluctuations with buck and boost voltage regulation
- Protects equipment connected by network or phone wiring from "back door" power surges with a network transient protector
- Minimizes downtime with hot-swappable batteries
- Free monitoring, management, shutdown software: Intelligent Power Protector
- Warranty: three-year limited warranty (with product registration); ten-year pro-rated warranty and \$150,000 load-protection guarantee; optional Gold service plans available

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
339594	05146548-5591	500/320	5/15
339595	05146554-5591	750/500	6/12
339598	05146560-5591	1,000/670	5/15
339599	05146566-5591	1,400/950	5/15

Contact your sales representative for more information.

## Uninterrupted Power Supplies (UPS)

# Eaton

### 5115 Rack-mount UPS

EATON



The Eaton 5115 UPS is designed to protect PCs, workstations, SOHO equipment, small inter-networking devices, and other electrical equipment from power disturbances. Available in 500-1,500 VA models, the 5115 delivers smooth, continuous power with pure sine wave output and operates smoothly during power outages. The 5115 also features ABM technology, which significantly increases battery service life and optimizes recharge time for quick recovery after power outages, which is critical to your systems' performance. To preserve data integrity, download the Intelligent Power Software Suite for free monitoring, management and shutdown capabilities, even in virtualized environments.

#### FEATURES

- Conserves valuable space with 1U rack height and includes mounting hardware
- Significantly increases battery service life and gives you advanced warning of the end of useful battery life with ABM technology
- Delivers smooth, continuous power with pure sine wave output
- Protects your equipment from power fluctuations with buck and boost voltage regulation
- Free monitoring, management, shutdown software: Intelligent Power Software Suite
- Warranty: three-year limited warranty with product registration and \$150,000 load protection guarantee; optional Gold service plans available

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
355238	103003266-6591	500/320	6/12
319568	103003269-6591	750/520	6/12
341965	103003272-6591	1,000/670	5/15
342878	103003275-6591	1,400/1,050	5/15

Contact your local sales representative for more information.

### 5125 UPS

EATON



The Eaton 5125 UPS provides advanced, cost-effective power management for PCs, workstations and servers. The 5125 is the most flexible UPS in the 1,000 to 2,200 VA power ranges, with a design that provides maximum power density and features hot-swappable capability on all models. The 5125's load-segment control (separate receptacle groups) enables scheduled shutdowns and maximized runtime for critical devices, while ABM technology significantly increases battery service life.

#### FEATURES

- Nine power factor delivers more real output power in order to power more servers than another UPS of equivalent VA rating
- Hot-swappable batteries and power modules allow you to service or replace batteries and electronics without interrupting power to protected loads
- Free monitoring, management, shutdown software: Intelligent Power Protector
- Warranty: three-year limited warranty with product registration and \$150,000 load-protection guarantee; optional Gold service plans available

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
341961	05146629-5591	1,000/700	5/14
340750	05146632-5591	1,440/1,050	6/17
355249	05146635-5591	1,920/1,600	5/14

Contact your local sales representative for more information.

## 5PX Rack/Tower UPS

EATON



The Eaton 5PX UPS is an integrated power management solution. Paired seamlessly with the Intelligent Power Software Suite, the 5PX provides the tools you need to manage your equipment, even in virtualized environments. Designed with managed outlet segments, you can monitor energy consumption on the intuitive LCD screen. It also delivers more power than comparable UPSs and has an efficiency rating of up to 99 percent.

### FEATURES

- Enables you to customize UPS settings, view load and power consumption through the interactive LCD screen interface
- Fully integrated with Intelligent Power Software Suite for continuous uptime of servers and virtual machines
- Monitors and manages power consumption through managed outlets
- Provides more real power (watts) to protect more equipment and leave room for expanding IT systems
- Extends battery service life by 50 percent with ABM Technology
- Protects you with a three-year warranty, which includes the battery

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full Load	Rack Space
444393	5PX1000RT	1,000/1,000	7	2U
444391	5PX1500RT	1,440/1,400	3	2U
444394	5PX2200RT	1,950/1,920	3	2U
444395	5PX3000RT2U	3,000/2,700	4	2U
441805	5PX3000RT3U	3,000/2,700	4	3U

### EXTENDED BATTERY MODULES

Anixter No.	Vendor No.	Description
445344	5PXEBM48RT	5PX extended battery module (EBM) 1,000 VA-2,200 VA, 2U
445351	5PXEBM72RT2U	5PX extended battery module (EBM) 3,000 VA, 2U
445353	5PXEBM72RT3U	5PX extended battery module (EBM) 3,000 VA, 3U

## 9130 UPS

EATON



The Eaton 9130 UPS provides green IT, high-performance protection and battery backup for unpredictable power in any IT environment. This power protection system provides more real power with a 0.9 power factor and greater than 95 percent efficiency. The 9130 makes the best use of every utility dollar: it runs efficiently, dissipates less heat and saves thousands of dollars a year in power and cooling. Designed for loads from 700 to 3,000 VA, the 9130 is available in a compact tower or rack-mount style and offers a wider choice in output receptacles than other manufacturers' models. Download the Intelligent Power Software Suite for free monitoring, management and shutdown capabilities, even in virtualized environments.

### FEATURES

- Protects critical applications from unpredictable power issues that can cause downtime, data loss and process interruption by providing continuous, clean power
- Offers premium performance with a 0.9 power factor and greater than 95 percent efficiency
- Increases battery service life and system uptime with ABM battery charging technology
- Enables prolonged runtime of essential equipment during power outages by allowing for orderly, remote shutdown of non-critical systems or processes
- Provides installation flexibility with a choice of rack or tower designs, both conserving valuable space
- Rail kit included for rack models
- Free monitoring, management, shutdown software: Intelligent Power Software Suite
- Warranty: two-year limited warranty, extended warranty, on-site Flex and on-site PowerTrust service plans, and \$250,000 load protection guarantee

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full Load
380216	103006447-6591	700/630	14
380217	103006448-6591	1,000/900	10
382854	PW9130L1500R-XL2U	1,500/1,350	7
380220	103006450-6591	2,000/1,800	9
380221	PW9130L2500R-XL2U	2,500/2,250	7
380222	103006452-6591	3,000/2,700	5

## Uninterrupted Power Supplies (UPS)

### Eaton

#### 9140 UPS

EATON



The Eaton 9140 rack-mount UPS provides premium online backup power and scalable battery runtimes for medium- and high-density rack environments. Packing 10 kVA of power into only 6U, the 9140 UPS conserves valuable rack space. The 9140 significantly extends battery service life with ABM technology and prolongs runtimes with extended 3U battery modules. Download the Intelligent Power Software Suite for free monitoring, management and shutdown capabilities, even in virtualized environments.

##### FEATURES

- Accommodates system growth with capacity upgrade availability from 7.5 to 10 kVA
- Conserves valuable rack space with up to 10 kVA of power in only 6U of height, including batteries
- Facilitates easy installation and reduces service time with modular, lightweight design
- Increases battery service life and system uptime with ABM battery-charging technology and hot-swappable batteries
- Provides detailed information and UPS management in multiple languages via intuitive LCD interface
- Significantly reduces installation time with pre-installed rack-mount hardware
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
330770	103005093-6591	7,500/6,000	5/14
330771	103004728-6591	10,000/8,000	8/21

#### 9155 UPS

EATON



The Eaton 9155 UPS double-conversion online UPS resolves all nine of the most common utility power quality problems and supplies clean, continuous power to all connected equipment. The innovative design of this UPS delivers a genuine triple play: the latest technology advances, a stylish and user-friendly design, and a budget-pleasing price. In fact, the 9155 delivers more features at a price lower than its predecessor.

Anixter No.	Vendor No.	Description
314595	K408110000	8 kVA 32-battery (2-high), 8 kVA (7.2 kW)
314596	K408120000	8 kVA 64-battery (3-high), 8 kVA (7.2 kW)
314597	K408130000	8 kVA 32-battery with transformer module (3-high), 8 kVA (7.2 kW)
314598	K410110000	10 kVA 32-battery (2-high), 10 kVA (9 kW)
314599	K410120000	10 kVA 64-battery (3-high), 10 kVA (9 kW)
314600	K410130000	10 kVA 32-battery with transformer module (3-high), 10 kVA (9 kW)
314601	K412110000	12 kVA 32-battery (2-high), 12 kVA (10.8 kW)
314602	K412120000	12 kVA 64-battery (3-high), 12 kVA (10.8 kW)
314603	K412130000	12 kVA 32-battery with transformer module (3-high), 12 kVA (10.8 kW)
314604	K415110000	15 kVA 32-battery (2-high), 15 kVA (13.5 kW)
314605	K415120000	15 kVA 64-battery (3-high), 15 kVA (13.5 kW)
314606	K415130000	15 kVA 32-battery with transformer module (3-high), 15 kVA (13.5 kW)

#### 9170+ UPS

EATON



The Eaton 9170+ UPS delivers premium online backup power and scalable battery runtimes for server farms, networks, telecommunications, Internet service providers and other critical applications. Leveraging a modular design, the 9170+ UPS offers N+X redundancy to eliminate system-level single point of failure. The 9170+ adapts to rapidly changing IT environments with scalable power and battery modules.

##### FEATURES

- Conditions incoming power without depleting the battery to preserve battery power for complete power outages
- Eases setup and service with hot-swappable, lightweight power and battery modules
- Eliminates single point-of-failure with N+X power and logic redundancy
- Grows with changing IT environments by incorporating scalable design of 3 kVA power modules and batteries
- Quickly collects information on critical parameters with an intuitive LCD screen
- Significantly increases battery service life, resulting in more uptime and fewer battery replacements with ABM technology
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

Anixter No.	Vendor No.	Description	Capacity VA/watts	Run Time (Min.) Full/Half Load
247049	PW3S3K	3 kVA expandable to 3 kVA N+1	3,000/2,500	6.5/16
250644	PW6S3K	3 kVA expandable to 9 kVA N+X	3,000/2,500	6.5/16

Anixter No.	Vendor No.	Description	Capacity VA/watts	Run Time (Min.) Full/Half Load
247054	PW6S6K	6 kVA expandable to 9 kVA N+X	6,000/5,000	6.5/16
250645	PW6S9K	9 kVA expandable to 9 kVA N+X	9,000/7,500	6.5/16
247055	PW9S9K	9 kVA expandable to 18 kVA N+X	9,000/7,500	6.5/16
250646	PW12S9K	9 kVA expandable to 18 kVA N+X	9,000/7,500	6.5/16
247067	PW12S12K	12 kVA expandable to 18 kVA N+X	12,000/10,000	6.5/16
250648	PW12S15K	15 kVA expandable to 18 kVA N+X	15,000/12,500	6.5/16
247068	PW12S18K	18 kVA expandable to 18 kVA N+X	18,000/15,000	6.5/16

Contact your local sales representative for more information and part number configuration.

### 9355 UPS

EATON



The Eaton 9355 UPS combines advanced technology with uncompromised efficiency, superior reliability and installation flexibility. Today's data centers, communications and network control centers, as well as process control applications will benefit from increased uptime when incorporating this advanced UPS into their power chain.

#### FEATURES

- Protects connected equipment from all nine of the most common power anomalies
- Provides more real wattage in less space with at 0.9 power factor, protecting more equipment and leaving more room for expansion
- Supports Eaton Hot Sync paralleling of multiple module for redundancy or extra capacity
- Significantly increases battery life through ABM technology
- Provides a 0.99 power factor and is generator friendly, less than 5 percent total harmonic distortion using an active IGBT rectifier to control the input power factor
- Ensures data and system integrity with a complete power management software package for remote monitoring, management and shutdown over the network and the Internet

Anixter No.	Vendor No.	Description
331013	KA1011100000010	10 kVA 9 kW, eight minutes of full load, 22 minutes of half load runtime
331015	KA1012100000010	10 kVA 9 kW, 22 minutes of full load, 52 minutes of half load runtime
331017	KA1511100000010	15 kVA 13.5 kW, four minutes of full load, 13 minutes of half load runtime
331018	KA1512100000010	15 kVA 13.5 kW, 13 minutes of full load, 32 minutes of half load runtime

Contact your local sales representative for more information about this product and part number configuration.

### BladeUPS

EATON



The Eaton BladeUPS is a revolutionary power quality solution ideal for blade servers, data centers, networking applications, storage devices and critical IT equipment. The scalable and modular BladeUPS expands power protection from 12 to 60 kW in a single 19-inch rack while reducing energy and cooling costs with its energy-efficient UPS design. The BladeUPS packs 12 kW of power into only 6U of rack space and can be deployed in a variety of configurations.

#### FEATURES

- Conserves valuable rack space with power-dense 6U form factor
- Delivers the highest levels of reliability with patented Powerware Hot Sync paralleling technology
- Extends battery service life and optimizes battery recharge time with ABM technology
- Grows with expanding IT applications using scalable architecture
- Reduces operating expenses with more flexible, compact configuration options than traditional end-of-row solutions
- Simplifies service with hot-swappable battery and electronics modules
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

Anixter No.	Vendor No.	Description
330796	ZC1212200100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/5 W out
355244	ZC1212210100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/5 W out with SNMP
355245	ZC1212600100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/4 W out
355246	ZC1212610100000	BladeUPS 12 kW, 208 V with 60 amps 5 W in/4 W out with SNMP
355247	ZC121P060100000	BladeUPS 12 kW, 208 V with parallel cord
355248	ZC121P061100000	BladeUPS 12 kW, 208 V with parallel cord with SNMP



## Uninterrupted Power Supplies (UPS)

# Tripp Lite

### SmartPro Advanced Line-interactive Rack-mount UPS Systems

TRIPP LITE



Line-interactive rack-mount protection for servers, security equipment, telecom systems and more. Advanced automatic voltage regulation (AVR) corrects brownouts and overvoltages without consuming battery power. Reliable battery backup plus surge, spike and line noise protection.

#### FEATURES

- Advanced automatic voltage regulation (AVR)
- Expandable runtime with optional external battery packs (denoted with "X" in model number)
- High-density, rack-mountable designs offer maximum protection in minimum rack space
- Up to four communications ports and included PowerAlert software provide complete network power management and control
- Select models feature enhanced power factor rating to support larger loads
- MOD unit features hot-swappable power module and internal battery pack enables maintenance with zero downtime
- \$250,000 Ultimate Lifetime Insurance covers connected equipment

Anixter No.	Vendor No.	Description	Capacity VA/watts	Run Time (Min.) Full/Half Load
273248	SMART500RT1U	1U	500/300	5/17
261517	SMART750RM1U	1U	750/450	7/24
245430	SMART1000RM1U	1U	1,000/640	7/15
273250	SMART1000RM2U	2U	1,000/700	9/21
273252	SMART1500RM2U	2U	1,500/1,000	21/7.5
273253	SMART1500RMXL2UA	2U	1,500/1,000	7/20
226556	SMART2200RM2U	2U	2,200/1,920	5/13
254392	SMART2200RMXL2U	2U	2,200/1,600	6/16
261522	SMART2600RM2U	2U	2,600/2,100	8/21
226557	SMART3000RM2U	2U	3,000/2,250	8/21
444012	SMART3000RMXL2U	2U	3,000/2,880	5/13
423267	SMART3000RMOD2U	2U	3,000/2,880	4/11
245431	SMART5000RT3U	6U	5,000/4,000	16/38
245432	SMART5000TEL3U	3U	5,000/3,750	8/20

#### ACCESSORIES

Anixter No.	Vendor No.	Description
279672	2-9USTAND	Pair of adjustable tower stands securely support single or multiple rack-mount UPS and battery packs in 2U to 9U widths
273267	2POSTRMKIT-WM	Kit to mount select 2U, 3U, and 4U UPS systems and batteries in two-post racks (or wall-mount - 2U only)
279749	BP36V15-2U	36 V external battery pack for SMART1500RMXL2UA

Anixter No.	Vendor No.	Description
250356	BP48V60RT-3U	48 V, 3U extended-run external battery pack for SMART2200RMXL2U, SMART2600RM2U, SMART3000RMXL2U, and SMART5000RT3U (expandable via daisy-chaining)
226560	SNMPWEBCARD	Internal management card connects UPS to network and allows UPS monitoring and control via SNMP, Web or Telnet
328626	ENVIROSENSE	Remotely monitors temperature, humidity and contact-closure inputs when used with SNMPWEBCARD

### SmartOnline Rack-mount/Tower UPS Systems

TRIPP LITE



The best protection available, SmartOnline UPS Systems provide true online protection with pure sine wave output and zero transfer time for mission-critical applications. Constant online operation completely isolates sensitive equipment from every power problem on the AC line. Communications ports, SNMP slot and included PowerAlert software manages an entire power network.

#### FEATURES

- Continuous online operation with pure sine wave output and zero transfer time
- Select models feature hot-swappable design with manual bypass switch for zero downtime, even during UPS maintenance or replacement
- Select models feature enhanced power factor rating to support larger loads
- Optional economy mode setting enables UPS to run at up to 96% efficiency, reducing power consumption and operating costs
- Expandable runtime with optional battery packs
- \$250,000 Ultimate Lifetime Insurance

Anixter No.	Vendor No.	Description	Capacity VA/watts	Run Time (Min.) Full/Half Load
325345	SU750RTXL2U	2U	750/600	4/11
318097	SU1000RTXL2UA	2U	1,000/800	5/14
318098	SU1500RTXL2UA	2U	1,500/1,200	5/14
318099	SU2200RTXL2UA	2U	2,200/1,600	5/14
427252	SU3000RTXL2U	2U	3,000/2,250	6/15
261521	SU3000RTXL3U	3U	3,000/2,400	5/14
273256	SU3000RTXL3UHV	3U (200 to 240 V only)	3,000/2,400	5/14
304968	SU5000RT3UHV	5U (200 to 240 V only)	5,000/3,500	8/20
304975	SU5000RT3U	7U	5,000/3,500	8/20
423395	SU5000RT4UHV	4U	5,000/4,500	3.5/11
423397	SU5000RT4UTF	6U	5,000/4,500	3.5/11
309118	SU6000RT3UHV	6U (200 to 240 V only)	6,000/4,200	15/37
245433	SU6000RT3U	9U	6,000/4,200	8/20
279783	SU10KRT3UHV	6U (200 to 240 V only)	10,000/8,000	4/11



### HOT-SWAPPABLE MODULAR MODELS



Independent detachable PDU supplies power during UPS maintenance/replacement, eliminating downtime. Part numbers ending in "HW" indicate hardware output.

Anixter No.	Vendor No.	Description	Run Time (Min.) Full/Half Load
325341	SU5000RT4U	4U, 5,000 VA/3,800 W	6/14
325342	SU6000RT4U	4U, 6,000 VA/4,200 W	8/20
423399	SU6000RT4UHV	4U, 6,000 VA/5,400 W	2/8.5
423798	SU6000RT4UHVHW	4U, 6,000 VA/5,400 W	2/8.5
423799	SU6000RT4UTF	6U, 6,000 VA/5,400 W	2/8.5
423801	SU6000RT4UTFHW	6U, 6,000 VA/5,400 W	2/8.5
381508	SU8000RT4U	4U, 8,000 VA/5,600 W	5/12
354994	SU8000RT3U1TF	8U, 8,000 VA/6,400 W	6/15
325337	SU10000RT3U	6U, 10,000 VA/8,000 W	4/11
325338	SU10000RT3U2TF	10U, 10,000 VA/8,000 W	4/11
427259	SU12000RT4U	8U, 12,000 VA/8,400 W	7/20
427260	SU12000RT4UHW	8U, 12,000 VA/8,400 W	7/20
381511	SU16000RT4UHW	8U, 16,000 VA/11,200 W	5/12

### SmartPro and SmartOnline Intelligent Tower UPS Systems

#### TRIPP LITE



Intelligent Line-Interactive ("SMART") and Smart-Online ("SU") tower models provide powerful protection against blackouts, brownouts, overvoltages, surges and line noise for servers, security equipment, telecom systems and more. SMART models feature advanced automatic voltage regulation (AVR). SU models provide true online protection with pure sine wave output and zero transfer time for mission-critical applications. Constant online operation completely isolates sensitive equipment from every power problem on the AC line.

#### FEATURES

- Up to four communications ports, SNMP slot and included PowerAlert Software provide complete power network monitoring and control

- Expandable runtime with optional battery packs ("XL" models)
- \$250,000 Ultimate Lifetime Insurance

#### SMARTPRO TOWER UPS — INTELLIGENT, LINE INTERACTIVE

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
381506	SMART750	750/450	6/16
254395	SMART1500	1,500/980	7/20
196358	SMART2200NET	2,200/1,700	11/27
196359	SMART3000NET	3,000/2,400	7/23
354999	SMART2200VS	2,200/1,600	7/19
355004	SMART3000VS	3,000/2,250	4/14

#### SMARTONLINE TOWER UPS — TRUE-ONLINE, DOUBLE-CONVERSION PROTECTION

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
325346	SU750XL	750/600	4/11
273251	SU1000XLA	1,000/800	6/17
355002	SU1500XL	1,500/1,200	4/14

### Digital UPS Systems

#### TRIPP LITE



Tripp Lite digital UPS systems feature a large, easy-to-read LCD screen that shows power conditions and UPS operations in real time - ideal for applications requiring frequent power status monitoring. LCD screen rotates to permit easy viewing in tower-, shelf- and rack-mount installations.

#### FEATURES

- Automatic voltage regulation (AVR)
- USB ports plus FREE PowerAlert Software provides safe unattended system shutdown
- 8 outlets plus tel/DSL, Ethernet and coaxial line surge protection options
- Up to \$250,000 Ultimate Lifetime Insurance

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
338867	OMNI650LCD	650/390	3.5/11
341431	OMNI900LCD	900/475	3/10
444034	OMNI1500LCD	1,500/825	3/9
338869	SMART1000LCD	1,000/600	3/10
338870	SMART1200LCD	1,200/780	4/12
341437	SMART1500LCD	1,500/900	3.5/13

## Uninterrupted Power Supplies (UPS)

# Tripp Lite

### Standby UPS Systems

#### TRIPP LITE



Ideal protection for PCs and all peripherals, standby UPS systems feature reliable battery backup and surge, spike and line noise protection.

#### FEATURES

- USB port and free PowerAlert Software provides automatic, unattended system shutdown
- ECO models feature 99% efficiency and outlets that can be configured to automatically power-off idle peripherals saving up to \$50 on annual energy costs
- Internet and ECO models include tel/DSL surge protection (not BC350)
- LCD models feature LCD screen that shows power conditions and UPS operations in real time
- SER models feature DB9 serial port (No USB)
- BC Pro models feature tower designs with longer runtime
- Up to \$250,000 Ultimate Lifetime Insurance

#### ECO UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
396483	ECO350UPS	350/180	3/11
396484	ECO550UPS	550/300	3.5/10
444037	ECO650LCD	650/325	3/10
396485	ECO750UPS	750/450	2.5/11
444053	ECO850LCD	850/425	3/10

#### INTERNET OFFICE UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
381548	INTERNET350SER	350/180	2.5/10
254396	INTERNET350U	350/180	3/11
381549	INTERNET550SER	550/300	3.5/10
329672	INTERNET550U	550/300	3/10
381551	INTERNET600U	600/300	3.5/10
331448	INTERNET750U	750/450	4/11
381552	INTERNET900U	900/480	2.5/10

#### BC PERSONAL UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
355010	BC350	350/180	2.5/10

#### BC PRO UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
196353	BCPRO600	600/345	5/17
196354	BCPRO1050	1,050/705	7/23
199224	BCPRO1400	1,400/940	8/24

### 3-phase UPS Systems

#### TRIPP LITE



Tripp Lite's 3-phase UPS systems provide state-of-the-art power protection for mission-critical systems. N + 1 modular design and 1 + 1 parallel capability provide increased efficiency and redundancy (select models). Self-contained, redundant power modules can be hot-swapped (with the load powered) if maintenance is required. True online, double conversion UPS with IGBT technology provides pure sine wave AC output at all times. High power density/small footprint cabinets save valuable space and simplify runtime scalability. Expandable runtime options with internal and external battery packs. Up to three communications ports, SNMPWEBCARD accessory slot and included PowerAlert software provide complete network management and control.

#### 3-PHASE UPS SYSTEMS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
325339	SU20K3/3	20,000/16,000	5/13
325340	SU30K3/3	30,000/24,000	5/13
427461	SU40K	40,000/32,000	5.5/13

#### BATTERIES

Anixter No.	Vendor No.	Description	Capacity VA/watts
444075	SU60K	External battery models BP480V26B, BP480V40C	60,000/48,000
444076	SU80K	External battery models BP480V26B, BP480V40C	80,000/64,000

#### 3-PHASE UPS DISTRIBUTION SYSTEMS

Anixter No.	Vendor No.	Description
427472	SUDC208V42P	Cabinet supports 20-60 kVA 3-phase UPS power distribution

## Battery Packs and Accessories

TRIPP LITE



Anixter No.	Vendor No.	Description
354992	BP24V28-2U	24 V external battery pack for OMNIVS1500XL, SMART750XLA and SMART2200NET
279749	BP36V15-2U	36 V external battery pack for SMART1500RMXL2UA
250354	BP48V24-2U	48 V external battery pack for SU1500XL, SU2200XLA, SMART2200 VSXL and SMART3000 VS
250356	BP48V60RT-3U	48 V, 3U extended-run external battery pack for SMART2200RMXL2U, SMART2600RM2U, SMART3000RMXL2U, and SMART5000RT3U (expandable via daisy-chaining)
354995	BP72V15-2U	72 V external battery for SU3000XL
354996	BP192V12-3U	192 V, 3U external extended runtime battery pack for SU5000RT4U and SU6000RT4U (expandable via daisy-chaining)
265889	BP240V10RT-3U	240 V external long runtime battery module and cables
325347	SUPDM56HW	Detachable hardwire power distribution unit for SU5000RT4U and SU6000RT4U only
279672	2-9USTAND	Pair of adjustable tower stands securely support single or multiple rack-mount UPS and battery packs in 2U to 9U widths
273267	2POSTRMKIT-WM	Kit to mount select 2U, 3U, and 4U UPS systems and batteries in two-post racks (or wall-mount - 2U only)
226560	SNMPWEBCARD	Internal management card connects UPS to network and allows UPS monitoring and control via SNMP, Web or Telnet
328626	ENVIROSENSE	Remotely monitors temperature, humidity and contact-closure inputs when used with SNMPWEBCARD

## Uninterrupted Power Supplies (UPS)

# MinutemanUPS

### Entrust Series UPS

MINUTEMAN



The Minuteman Entrust Series is a 120 V, line-interactive, simulated sine wave tower UPS for servers, network devices and phone systems. Each unit includes four battery/surge-protected outlets and four surge-only outlets with two of each type of outlet spaced to accommodate large transformers.

#### FEATURES

- USB communications - the Entrust Series has HID-compliant USB communications that are automatically recognized by all Windows software versions. No special drivers are required
- Buck/boost voltage regulation - offers a more stable AC source during surge and sag events without constant use of internal batteries
- Slim-line profile - provides users with the ability to install the Entrust Series in a variety of environments
- RoHS compliant - compliant with European Economic Unions directive on the reduction of hazardous substances (RoHS), in electronic equipment
- Minuteman SentryPlus Software - SentryPlus auto-shutdown and monitoring software is included with every unit
- Larger load capacities - Minuteman has increased the capacities of the models in the Entrust line, allowing the units to support larger power requirements

#### Anixter No. Vendor No. Description

347691	ETR500	8 outlets (5-15R) with 6 ft. cord, 500 VA/300 W
347692	ETR700	8 outlets (5-15R) with 6 ft. cord, 700 VA/420 W
347695	ETR700P15	8 outlets (5-15R) with 15 ft. cord, 700 VA/420 W
347693	ETR1000	8 outlets (5-15R) with 6 ft. cord, 1,000 VA/600 W
347694	ETR1500	8 outlets (5-15R) with 6 ft. cord, 1,500 VA/900 W
347696	ETR1500P15	8 outlets (5-15R) with 15 ft. cord, 1,500 VA/900 W

### PRO-LCD Series UPS

MINUTEMAN



The Minuteman PRO-LCD Series is a 120 V, line-interactive UPS, designed to fit on or under a desk where the user requires backup times from ten to 30 minutes of runtime. It has automatic voltage regulation, large capacity hot-swappable batteries and ships with SentryPlus power monitoring and management software.

#### FEATURES

- Automatic voltage regulator (AVR) provides boost/buck voltage regulation
- Hot-swappable batteries
- Phone/fax/network protection
- Large battery capacity for longer runtimes than competitive units
- Six battery/surge protected receptacles, two surge-only receptacles
- Includes Minuteman SentryPlus Power Management Software CD and communications cables
- USB communications port
- Three-year parts and labor warranty, including non-prorated battery coverage
- Small-footprint design
- \$50,000 Minuteman Platinum Protection Plan

#### Anixter No. Vendor No. Description

444617	PRO500LCD	6 outlets UPS (5-15R) and 2 outlets surge-only (5-15R), 500 VA/300 W
444618	PRO700LCD	6 outlets UPS (5-15R) and 2 outlets surge-only (5-15R), 700 VA/490 W
444619	PRO1100LCD	6 outlets UPS (5-15R) and 2 outlets surge-only (5-15R), 1,100 VA/770 W
444622	PRO1500LCD	6 outlets UPS (5-15R) and 2 outlets surge-only (5-15R), 1,500 VA/1,050 W

# MinutemanUPS

## UPS Accessory Cards

MINUTEMAN



SNMP accessory cards are available for PRO-RT, EnterprisePlus and Endeavor Series UPSs. Cards allow monitoring and communication with the UPS and provide ability to issue commands.

### FEATURES

- SNMP-NET - UPS management and monitoring via network
- Network management - manage UPS from any workstation through Internet or Intranet
- Remote monitoring via SNMP, HTTP, multiple server shutdown, notification of traps
- SNMP-SSL - All features of SNMP-NET, with SSL, SSH, HTTPs and SNMPv3 enhanced security protocols
- SNMP-ENV - Environmental-probe measures temp, humidity, works with SNMP-NET
- Additional units available. Fire, smoke, water, door and vibration sensors

Anixter No.	Vendor No.	Description
428513	SNMP-NET	SNMP-NET UPS communications/management card
444634	SNMP-SSL	SNMP-SSL SSL/SSH/HTTPs/SNMPv3 enabled UPS communications card
444635	SNMP-ENV	SNMP-ENV temp/humidity probe for use with SNMP-NET and SNMP-SSL cards

## EnterprisePlus Series UPS

MINUTEMAN



The Minuteman EnterprisePlus Series is a true sine wave extended runtime UPS, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower, or wall-mount configurations. The 23 in. rack- or wall-mount installations require the optional rack and wall kits. Models available in 120 V and 208 V versions.

### FEATURES

- Up to 0.88 power factor - increases the capacity of the unit without migrating to larger models
- Load shedding - extends the time of critical applications without adding external battery packs by removing power to non-essential devices connected to the same UPS
- Independent battery bypass - allows the UPS to provide voltage regulation with surge and spike protection on the utility AC power even when batteries are weak or dead
- Virtually unlimited, extended runtime for critical applications - battery packs can be connected to the EnterprisePlus UPS for extending runtimes
- Flexibility in installation, floor-standing tower and 19 in. rack-mount hardware is included. Optional installation kits are available for 23 in. racks/cabinet and wall-mount installation
- Small form factor - 3.5 in. (2U) rack/tower case style
- Independent battery pack chargers - reduces battery recharge times
- Simultaneous DB9, USB and SNMP communications
- Minuteman SentryPlus UPS monitoring and control software included
- Easy-to-read front panel display with load/battery meter
- Industry-high product protection with three-year non-prorated warranty (including batteries)
- Dedicated remote emergency power off (EPO) port
- 120 V and 208 V models available
- RoHS compliant
- Protects your investment - connected equipment is covered with \$100,000 Minuteman Platinum Protection Plan (U.S. and Canada only)

Anixter No.	Vendor No.	Description
347697	E750RM2U	6 outlets (5-15R), 750 VA/600 W, 120 V
347698	E1000RM2U	6 outlets (5-15R), 1,000 VA/800 W, 120 V
347699	E1500RM2U	6 outlets (5-15R), 1,500 VA/1,200 W, 120 V
347702	E1500RMT2U	6 outlets (6-15R), 1,500 VA/1,200 W, 208 V
347700	E2000RM2U	6 outlets (5-15/20R) and one outlet (L5-20R), 2,000 VA/1,760 W, 120 V
347701	E3000RM2U	6 outlets (5-15/20R) and 1 outlet (L5-30R), 3,000 VA/2,560 W, 120 V
347703	E3000RMT2U	6 outlets (6-15/20R) and 1 outlet (L6-30R), 3,000 VA/2,560 W, 208 V

### BATTERY PACKS AND MOUNTING KITS

Anixter No.	Vendor No.	Description
347704	EBP36XL	External battery pack for E750RM2U, E1000RM2U, E1500RM2U and E1500RMT2U
347705	EBP72XL	External battery pack for E2000RM2U, E3000RM2U and E3000RMT2U
376305	EBP36EXL	High-capacity external battery pack for E750RM2U, E1000RM2U, E1500RM2U and E1500RMT2U
376307	EBP72EXL	High-capacity external battery pack for E2000RM2U, E3000RM2U and E3000RMT2U
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
426921	EBRKTTRAIL	Optional 19 in. rail kit for use on all EnterprisePlus and Endeavor models

## Uninterrupted Power Supplies (UPS)

# MinutemanUPS

### PRO-RT Series UPS

MINUTEMAN



The Minuteman PRO-RT Series is a value-priced, yet feature-rich UPS incorporating line-interactive technology, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower, or wall-mount configurations.

#### FEATURES

- Automatic voltage regulator (AVR) provides boost/buck voltage regulation
- Fax/modem/data protection
- Six battery/surge protected receptacles, two surge-only receptacles
- Optional SNMP card for remote power management (SNMP or Web browser)
- Includes Minuteman SentryPlus CD and communications cable
- Simultaneous USB and RS-232 communications
- RoHS compliant
- Hot-swappable batteries
- Three-year parts and labor warranty
- \$100,000 Minuteman Platinum Protection Plan (US and Canada only)

Anixter No.	Vendor No.	Description
424109	PRO1000RT	6 battery and surge protected outlets, 2 surge only, 1,000 VA, 700 W
424110	PRO1500RT	6 battery and surge protected outlets, 2 surge only, 1,500 VA, 1,050 W

#### MOUNTING KITS

Anixter No.	Vendor No.	Description
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models

### Endeavor Series UPS

MINUTEMAN



The Minuteman Endeavor Series is a true online, double-conversion extended runtime UPS, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower, or wall-mount configurations. The 23 in. rack- or wall-mount installations require the optional rack and wall kits. Models available in 120 V and 208 V versions.

#### FEATURES

- Floor-standing tower, 19 in. rack and cabinet installation kits included
- 23 in. rack or cabinet installation kit optional
- Wall-mount or 19 in. rail-mount installation kit optional

- 3.5 in. 2U rack/tower case style
- Up to a 0.8 power factor (in watts) for larger capacities
- Output receptacle control for non-critical load-shedding capability
- Extended runtime using external battery packs
- Independent battery pack chargers to reduce battery recharge times
- Simultaneous RS-232, USB and SNMP communications
- Minuteman SentryPlus UPS monitoring and control software
- Front panel display with load/battery meter and status indicators
- Three-year non-prorated warranty (including batteries)
- Dedicated remote emergency power off (EPO) port
- 120 V and 208 V models available
- Hot-swappable batteries
- RoHS compliant
- \$200,000 Minuteman Platinum Protection Plan (U.S. and Canada only)

Anixter No.	Vendor No.	Description
347706	ED1000RM2U	6 outlets (5-15R), 1,000 VA/800 W, 120 V
347710	ED1000RMT2U	4 outlets (6-15R), 1,000 VA/800 W, 208 V
347707	ED1500RM2U	6 outlets (5-15R), 1,500 VA/1,200 W, 120 V
347711	ED1500RMT2U	4 outlets (6-15R), 1,500 VA/1,200 W, 208 V
347708	ED2000RM2U	6 outlets (5-15/20R) and one outlet (L5-20R), 2,000 VA/1,600 W, 120 V
347712	ED2000RMT2U	4 outlets (6-15/20R) and one outlet (L6-20R), 2,000 VA/1,600 W, 208 V
347709	ED3000RM2U	6 outlets (5-15/20R) and one outlet (L5-30R), 3,000 VA/2,100 W, 120 V
347713	ED3000RMT2U	4 outlets (6-15/20R) and one outlet (L6-30R), 3,000 VA/2,100 W, 208 V

#### BATTERY PACKS AND MOUNTING KITS

Anixter No.	Vendor No.	Description
347714	EDBP24XL	External battery pack for ED1000RM(T)2U
347715	EDBP48XL	External battery pack for ED1500RM(T)2U and ED2000RM(T)2U
347716	EDBP72XL	External battery pack for ED3000RM(T)2U
376313	EDBP24EXL	High-capacity external battery pack for ED1000RM(T)2U
376316	EDBP48EXL	High-capacity external battery pack for ED1500RM(T)2U and ED2000RM(T)2U
376317	EDBP72EXL	High-capacity external battery pack for ED3000RM(T)2U
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models
426921	EBRKTRAIL	Optional 19 in. rail kit for use on all EnterprisePlus and Endeavor models



## MinutemanUPS

## EnSpire Series UPS

MINUTEMAN



The Minuteman EnSpire Series is a 120 V, standby, simulated sine wave desktop UPS for PCs, key systems and small network devices. Each unit is wall-mountable and includes three battery/surge-protected outlets and three surge-only outlets (EN400/EN600) or four battery/surge, four surge-only (EN750/EN900), with two of each type of outlet spaced to accommodate large transformers.

**FEATURES**

- The EnSpire Series automatically recognizes USB connections with its HID (human interface device)-compliant USB communications
- Minuteman SentryPlus auto-shutdown and monitoring software is included with every unit
- LCD display shows status, estimated runtime, input/output voltages and more on EN750/EN900 models
- Telephone/fax/modem line protection
- All EnSpire products are RoHS compliant, using non-hazardous materials making them safer for the environment (excludes lead acid batteries)
- The UPS is covered by a three-year parts and labor warranty and \$50,000 Minuteman Platinum Protection Plan (U.S. and Canada only)
- The battery is covered by a two-year electronics-only warranty

Anixter No.	Vendor No.	Description
347689	EN400	3 outlets UPS (5-15R) and 3 outlets surge-only (5-15R), 400 VA/200 W
347690	EN600	3 outlets UPS (5-15R) and 3 outlets surge-only (5-15R) 600 VA/300 W
396724	EN750	4 outlets UPS (5-15R) and 4 surge-only (5-15R) LCD display 750 VA/375 W
396726	EN900	4 outlets UPS (5-15R) and 4 surge-only (5-15R) LCD display 900 VA/450 W

## Power Distribution Units (PDU)

APC

## Modular Power Distribution

APC BY SCHNEIDER ELECTRIC



Modular power distribution mitigates the need to predict the future requirements and configurations of your data center. This visionary power distribution system is agile enough to match the needs of your data center today and enable rapid expansion or reconfiguration in the future. Power management is simplified by output metering, branch current/circuit monitoring and auto-detection by the InfraStruxure suite of management options. When demand rises and expansion becomes necessary, there is no need to schedule downtime to add a breaker, as modules (including circuit breaker, power cord, and power connection) simply plug into a touch-safe backplane. The factory-assembled modules can be installed in mere minutes. This eliminates the need for risky hot work and shields users from dangerous amperage. There are multiple power ratings and power cord lengths for low to high power, guaranteeing compatibility and quick, easy, and convenient installation.

Anixter No.	Vendor No.	Description
425859	PDPM100F-M	100 kW modular power distribution unit, 208 V, 72 poles, MBP, 1 subfeed
425860	PDPM100F6F-M	100 kW modular power distribution unit, isolation transformer, 208:208 V, 72 poles, MBP, 1 subfeed
425861	PDPM100G6F-M	100 kW modular power distribution unit, isolation transformer, 480:208 V, 72 poles, MBP, 1 subfeed
425862	PDPM100L6F-M	100 kW modular power distribution unit, isolation transformer, 600:208 V, 72 poles, MBP, 1 subfeed

## Basic Rack PDU

APC BY SCHNEIDER ELECTRIC



APC offers a wide variety of basic rack power distribution units (Rack PDUs) that distribute power to rack-mount equipment. Horizontal and vertical units are available, as well as a variety of power inputs and outputs that fit most power environments. APC offers basic rack PDUs that mount vertically, without tools, in the vertical zero U accessory channel of the NetShelter SX.

## FEATURES

- Basic reliable power distribution
- Single-input power source
- Rack-mountable

Anixter No.	Vendor No.	Description
287491	AP9562	Rack PDU, basic, 1U, 15 A (5-15P), 120 V, (10) 5-15
269879	AP9563	Rack PDU, basic, 1U, 20 A (5-20P), 120 V, (10) 5-20
268851	AP9564	Rack PDU, basic, 1U, 20 A (L5-20P), 120 V, (10) 5-20
318488	AP7530	Rack PDU, basic, Zero U, 20 A (L5-20P), 120 V, (24) 5-20
372789	AP7532	Rack PDU, basic, Zero U, 30 A (L5-30P), 120 V, (24) 5-20
269880	AP9560	Rack PDU, basic, 1U, 30 A (L5-30P), 120 V, (10) 5-20
387094	AP9566	Rack PDU, basic, 1U, 20 A (L6-20P), 208 V, (12) C13
331986	AP7540	Rack PDU, basic, Zero U, 20 A (L6-20P), 208 V, (20) C13 and (4) C19
327204	AP7541	Rack PDU, basic, Zero U, 30 A (L6-30P), 208 V, (20) C13 and (4) C19
319559	AP9570	Rack PDU, basic, 1U, 30 A (L6-30P), 208 V, (4) C19s
413068	AP9571A	Rack PDU, basic, 1U, 30 A (L6-30P), 208 V, (10) C13
421332	AP7592	Rack PDU, basic, Zero U, 5.7 kW (L21-20P), 120 V, (42) 5-20
359139	AP7598	Rack PDU, basic, Zero U, 12.5 kW (CS8365), 208 V, (30) C13, (6) C19
376396	AP7516	Rack PDU, basic, 1U, 14.4 kW (CS8365), 208 V, (6) C19

## Metered Rack PDU

APC BY SCHNEIDER ELECTRIC



APC Metered Rack Power Distribution Units (PDUs) provide active metering to enable energy optimization and circuit protection. User-defined alarm thresholds mitigate risk with real-time local and remote alerts to warn of potential circuit overloads. Metered Rack PDUs provide power utilization data to allow Data Center Managers to make informed decisions on load balancing and right sizing IT environments to lower total cost of ownership. Users can access and configure Metered Rack PDUs through secure Web, SNMP or Telnet interfaces which are complemented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity and Energy Efficiency. New AP8800 series Metered Rack PDUs include real power monitoring, a temperature/humidity sensor port, locking IEC receptacles and ultra-low-profile circuit breakers.

## FEATURES

- Single-input power source
- Rack-mountable
- Alarm thresholds
- Local and Web-based monitoring
- Local current monitoring display
- Load indicator LED

Anixter No.	Vendor No.	Description
350689	AP7800	Rack PDU, metered, 1U, 15 A (5-15P), 120 V, (8) 5-15
350690	AP7801	Rack PDU, metered, 1U, 20 A (L5-20P), 120 V, (8) 5-20
421341	AP7802	Rack PDU, metered, 2U, 30 A (L5-30P), 120 V, (16) 5-20
281019	AP7830	Rack PDU, metered, Zero U, 20 A (L5-20P), 120 V, (24) 5-20
327662	AP7832	Rack PDU, metered, Zero U, 30 A (L5-30P), 120 V, (24) 5-20
426761	AP8858NA3	Rack PDU 2G, metered, Zero U, 20 A (L6-20P), 208 V, (18) C13, (2) C19
370681	AP7811	Rack PDU, metered, 2U, 30 A (L6-30P), 208 V, (12) C13s and (4) C19
426762	AP8841	Rack PDU 2G, metered, Zero U, 30 A (L6-30P), 208 V, (36) C13, (6) C19
426763	AP8861	Rack PDU 2G, metered, Zero U, 5.7 kW (L21-20P), 208 V, (36) C13, (6) C19, (2) 5-20
426765	AP8865	Rack PDU 2G, metered, Zero U, 8.6 kW (L21-30P), 208 V, (36) C13, (6) C19, (2) 5-20
426766	AP8881	Rack PDU 2G, metered, Zero U, 11.5 kW (IEC309 20A), 240 V, (36) C13, (6) C19
372791	AP7898	Rack PDU, metered, Zero U, 12.5 kW (CS8365C), 208 V, (30) C13, (6) C19
359231	AP7899	Rack PDU, metered, Zero U, 14.4 kW (CS8365C), 208 V, (24) C13, (4) C19, (2) L6-30
377285	AP7866	Rack PDU, metered, Zero U, 16.2 kW (IEC309 3P + PE), 208 V, (12) C19, (3) C13

## Switched Rack PDU

APC BY SCHNEIDER ELECTRIC



APC Switched Rack Power Distribution Units (Rack PDUs) enable advanced, user-customizable power control and active monitoring. Remote outlet level controls allow power on/off functionality for power cycling to remotely reboot equipment and restrict unauthorized use of individual outlets. Power sequencing time delays allow users to define the order in which to power up or down attached equipment to avoid circuit overload. Current metering provides real-time remote monitoring of connected loads with user-defined alarms to warn of potential circuit overloads. Users can access, configure and control Switched Rack PDUs through secure Web, SNMP,

Command Line Interface or Telnet interfaces and complemented by APC Centralized Management platforms using InfraStruxure Central, Operations, Capacity and Energy Efficiency. AP8900 series Switched Rack PDUs include real power monitoring, a temperature/humidity sensor port and locking IEC receptacles. New AP8600 series Rack PDUs provide outlet level power metering for energy efficiency initiatives and capacity planning purposes.

## FEATURES

- Single-input power source
- Rack-mountable
- Alarm thresholds
- Local and Web-based monitoring
- Local current monitoring display
- Load indicator LED
- Remote individual outlet control
- Power delays
- Remote management capabilities
- Network management via Web, SNMP, Telnet

Anixter No.	Vendor No.	Description
267332	AP7900	Rack PDU, switched, 1U, 15 A (5-15P), 120 V, (8) 5-15
372797	AP7931	Rack PDU, switched, zero U, 15 A (5-15P), 120 V, (16) 5-15
267333	AP7901	Rack PDU, switched, 1U, 20 A (L5-20P), 120 V, (8) 5-20
324283	AP7930	Rack PDU, switched, zero U, 20 A (L5-20P), 120 V, (24) 5-20
372793	AP7902	Rack PDU, switched, 2U, 30 A (L5-30P), 120 V, (16) 5-20
349480	AP7932	Rack PDU, switched, zero U, 30 A (L5-30P), 120 V, (24) 5-20
281025	AP7960	Rack PDU, switched, 5.7 kW (L21-20P), 208 V, (24) 5-20
426767	AP8958NA3	Rack PDU 2G, switched, zero U, 20 A (L6-20P), 208 V, (7) C13, (1) C19
426768	AP8959NA3	Rack PDU 2G, switched, zero U, 20 A (L6-20P), 208 V, (21) C13, (3) C19
418543	AP7911A	Rack PDU, switched, 2U, 30 A (L6-30P), 208 V, (16) C13
426770	AP8941	Rack PDU 2G, switched, zero U, 30 A (L6-30P), 208 V, (21) C13, (3) C19
426771	AP8961	Rack PDU 2G, switched, zero U, 5.7 kW (L21-20P), 208 V, (21) C13, (3) C19
426772	AP8965	Rack PDU 2G, switched, zero U, 8.6 kW (L21-30P), 208 V, (21) C13, (3) C19
330648	AP7968	Rack PDU, switched, zero U, 12.5 kW (CS8365), 208 V, (21) C13, (6) C19
443029	AP8641	Rack PDU 2G, switched plus, zero U, 5.0 kW (L6-30P), 208 V, (21) C13, (3) C19
443032	AP8661	Rack PDU 2G, switched plus, zero U, 5.7 kW (L21-20P), 208 V, (21) C13, (3) C19

## Power Distribution Units (PDU)

APC

## Power Cords

APC BY SCHNEIDER ELECTRIC



A large selection of power cords including input power, adapter and jumper power cords fulfill a variety of power requirements. New locking IEC power cords feature a patented, easy-to-use, cord retention method for added security when used with AP8000 series Rack Power Distribution Units (PDUs).

Anixter No.	Vendor No.	Description
443035	AP8702R	Power cord kit (six each), locking, C13 to C14 (90 degree), 2 ft.
443037	AP8702S	Power cord kit (six each), locking, C13 to C14, 2 ft.
443036	AP8704R	Power cord kit (six each), locking, C13 to C14 (90 degree), 4 ft.
443040	AP8704S	Power cord kit (six each), locking, C13 to C14, 4 ft.
443041	AP8706R	Power cord kit (six each), locking, C13 to C14 (90 degree), 6 ft.
427051	AP8706S	Power cord kit (six each), locking, C13 to C14, 6 ft.
443043	AP8712R	Power cord kit (six each), locking, C19 to C20 (90 degree), 2 ft.
443047	AP8712S	Power cord kit (six each), locking, C19 to C20, 2 ft.
443049	AP8714R	Power cord kit (six each), locking, C19 to C20 (90 degree), 4 ft.
443051	AP8714S	Power cord kit (six each), locking, C19 to C20, 4 ft.
443052	AP8716R	Power cord kit (six each), locking, C19 to C20 (90 degree), 6 ft.
430526	AP8716S	Power cord kit (six each), locking, C19 to C20, 6 ft.
443054	AP8750	Power cord locking C19 to 5-15P, 10 ft.
443057	AP8751	Power cord locking C19 to 5-20P, 10 ft.
443060	AP8752	Power cord locking C19 to L5-20P, 10 ft.
443063	AP8753	Power cord locking C19 to L6-20P, 10 ft.

## Automatic Transfer Switch (ATS)

APC BY SCHNEIDER ELECTRIC



APC Rack Automatic Transfer Switches (Rack ATS) provide reliable, redundant power to single-corded equipment. The Rack ATS has dual-input power cords supplying power to the connected load. If the primary power source becomes unavailable, the Rack ATS will seamlessly source power from the secondary source without interrupting critical loads. The Rack ATS has built-in network connectivity, which allows for remote management via Web, SNMP, or Telnet interfaces.

## FEATURES

- Seamless power transfer
- Continuous source monitoring
- Current monitoring and alarms
- Robust out-of phase switching
- Network management interface
- Multiple outlets

Anixter No.	Vendor No.	Description
338498	AP7750	Rack ATS, 1U, 15 A (5-15P), 120 V, (8) 5-15
443045	AP7750A	Rack ATS, 1U, 15 A (5-15P), 120 V, (8) 5-15
373641	AP7752	Rack ATS, 1U, 20 A (L5-20P), 120 V, (10) 5-20
377310	AP7753	Rack ATS, 2U, 30 A (L5-30P), 120 V, (16) 5-20
426813	AP7721	Rack ATS, 1U, 15 A (C14 Inlets), 208 V, (12) C13
426814	AP7723	Rack ATS, 1U, 20 A (C20 Inlets), 208 V, (8) C13, (1) C19
377312	AP7730	Rack ATS, 1U, 20 A (L6-20P), 208 V, (8) C13, (1) C19
377314	AP7732	Rack ATS, 2U, 30 A (L6-30P), 208 V, (16) C13, (2) C19
354751	AP7701	Rack ATS, 1U, 5.7 kW (L21-20P), 208 V 3-phase, (1) L21-20

## Rack-mount Basic and Metered PDU

GEIST MANUFACTURING INC



Geist specializes in 15 to 120 amp power distribution units (PDUs), including monitored, switched, environmental and IP-based products. In addition to their 1,000+ standard units, Geist offers rapid response production of custom PDUs. All Geist units are built to order and made in the USA. From in-house chassis production to an on-site UL testing lab, Geist's cohesive abilities result in the lowest lead times in the PDU industry. Depending on the specs of your configuration, your PDU can be available for shipment in as little as three days.

## 6-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
248077	BR060-10	15 amp, 120 V, 5-15P
241186	BRT060-10	15 amp, 120 V, individual transformer spaced outlets, 5-15P
355448	SPT064-10	15 amp, 120 V, surge, individual transformer spaced outlets, 5-15P
330681	2XPR060-103L20TL6	30 amp, 208 V, 20 amp twist-lock outlets, L6-30P

## 8-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
248073	SPX084-10	15 amp, 120 V, surge, individual transformer spaced outlets (four front and four rear), 5-15P
342787	BRDCN080-1034TL	30 amp, 120 V, no on/off switch, L5-30P, with digital power meter

## 10-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
248082	BRC100-10	15 amp, 120 V, 5-15P, with digital power meter
255048	SPN104-10	15 amp, 120 V, surge, no on/off switch, 5-15P
248072	SP104-10	15 amp, 120 V, 5-15P
248083	SPC104-10	15 amp, 120 V, surge, 5-15P, with digital power meter
263713	BRN100-1025TL	20 amp, 120 V, no on/off switch, L5-20P
267442	BRCN100-1025TL	20 amp, 120 V, no on/off switch, L5-20P, with digital power meter
248085	SPC104-1025	20 amp, 125 V, surge, with digital power meter

## 12-OUTLET 19 IN. RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
267446	BRDN120-1036TL	30 amp, 120 V, no on/off switch, L5-30P
330682	XPR120-103D20TL6	30 amp, 208 V, L6-30P
330684	VHVR120-102D20TL6	20 amp, 208 V, L6-20P

## 10-OUTLET 19 IN. HORIZONTAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355480	BRELN102-0020/16	20 amp, 120 V or 208 V, C-13 outlets, no on/off switch, C-20 power inlet
284809	BRELCN102-0020/16	20 amp, 120 V or 208 V, C-13 outlets, no on/off switch, C-20 power inlet, with digital power meter

## 3-OUTLET 19 IN. 2U 60 AMP HORIZONTAL POWER STRIP

The ZP unit is ideal for use in data center, industrial, and laboratory environments; the 60 amp/250 V unit contains three individual IEC C-19 outlets

Anixter No.	Vendor No.	Description
284812	ZP030-106C19PS	60 amp, 208 V, three C-19 outlets, 60 A, 250 V, 2P/3W

## 20-OUTLET 66 IN. VERTICAL POWER STRIPS

Anixter No.	Vendor No.	Description
396460	NSVBN200-101S15	15 amp, 120 V, no on/off switch, inline individual outlets, 5-15P
396461	NSVBN200-102S20	20 amp, 120 V, no on/off switch, inline individual outlets, 5-20P
396462	NSVBN200-102S20TL	20 amp, 120 V, no on/off switch, inline individual outlets, L5-20P
396463	VSSBN200-102S20	20 amp, 120 V, surge, no on/off switch, inline individual outlets, 5-20P
267448	VRTBN200-10210TL	20 amp, 120 V, no on/off switch, L5-20P
267460	VRTDN200-10310TL	30 amp, 120 V, no on/off switch, L5-30P, no LEDs

## 24-OUTLET 66 IN. VERTICAL POWER STRIPS

Anixter No.	Vendor No.	Description
355481	JBAN243-102D20TL21	20 amp, 120/208 V, 3-phase, 120 V output, L21-20P, with 3-phase digital current meter
330690	XPB240-103D20DTL5	30 amp, 120 V, two L5-30P, dual circuit

## 8-OUTLET 17 IN. VERTICAL/HORIZONTAL POWER STRIPS

Anixter No.	Vendor No.	Description
396464	NSVLN080-101R15	15 amp, 120 V, no on/off switch, individual outlets rotated 90 degrees, 5-15P
396465	NSVLN080-102R20	20 amp, 120 V, no on/off switch, individual outlets rotated 90 degrees, 5-20P
396466	VSSLN084-101R15	15 amp, 120 V, surge, no on/off switch, individual outlets rotated 90 degrees, 5-15P
396467	VSSLN084-102R20	20 amp, 120 V, surge, no on/off switch, individual outlets rotated 90 degrees, 5-20P

## 10-OUTLET 17 IN. VERTICAL/HORIZONTAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355482	VRELN100-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P
346586	VRELCN100-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P, with digital power meter

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## Power Distribution Units (PDU)

## Geist

*(continued)* Rack-mount Basic and Metered PDU

16-OUTLET 17 IN. 2U VERTICAL/HORIZONTAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355483	2VRELN160-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P
355484	2VRELCN160-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P, with digital power meter

24-OUTLET 66 IN. VERTICAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
355485	VREBN240-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P
332854	VREBCN240-103C13TL6	30 amp, 208 V, C-13 outlets, no on/off switch, L6-30P, with digital power meter

30-OUTLET 66 IN. VERTICAL POWER STRIPS WITH IEC RECEPTACLES

Anixter No.	Vendor No.	Description
330692	VHVBN308-102IN6TL21	20 amp, 3-phase WYE, 120/208 V, C-13 and C-19 outlets, 208 V output, no on/off switch, L21-20P
330693	XPB308-103IN6TL21	30 amp, 3-phase WYE, 120/208 V, C-13 and C-19 outlets, 208 V output, L21-30P
330691	XPB300-103IN6TL6	30 amp, 208 V, C-13 and C-19 outlets, L6-30P

## Rack-mount Current Monitoring Power Strips

GEIST MANUFACTURING INC



Geist specializes in 15 to 120 amp power distribution units (PDUs), including monitored, switched, environmental and IP-based products. In addition to their 1,000+ standard units, Geist offers rapid response production of custom PDUs. All Geist units are built to order and made in the USA. From in-house chassis production to an on-site UL testing lab, Geist's cohesive abilities result in the lowest lead times in the PDU industry. Depending on the specs of your configuration, your PDU can be available for shipment in as little as three days.

## CURRENT MONITORING 66 IN. VERTICAL POWER STRIPS



Anixter No.	Vendor No.	Description
355486	VHVMN189-102M12TL21-OM	20 amp, 3-phase WYE, 120/208 V, (12) C-13 and (six) C-19 outlets, L21-20P, local and remote current monitoring via digital display and Ethernet (RJ45) connection

Anixter No.	Vendor No.	Description
396468	VHVBMN308-102IN6TL21	20 amp, 3-phase 120/208 V WYE, 208 V output, 30 outlets (24) C-13 and (six) C-19, L21-20P twist-lock plug, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396469	YBMN303-102IN6PS56	20 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 20 amp/230 V 4P/5W, watertight pin and sleeve, local and remote current monitoring via digital display and Ethernet (RJ45) connection, 20 A, 230/400 V, 4P/5W
427205	YBMN303-102IN6TL22	20 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 20 amp/230 V 4P/5W L22-20P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396470	XPBM308-103IN6TL21	30 amp, 3-phase 120/208 V WYE, 208 V output, 30 outlets (24) C-13 and (six) C-19, L21-30P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396471	XPBM300-103IN6TL6	30 amp, 208 V, 30 outlets (24) C-13 and (six) C-19, L6-30P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
396472	YBM303-103IN6PS56	30 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 30 amp/230 V 4P/5W, watertight pin and sleeve, local and remote current monitoring via digital display and Ethernet (RJ45) connection
427206	YBM303-103IN6TL22	30 amp, 3-phase 230/400 V WYE, 230 V output, 30 outlets (24) C-13 and (six) C-19, 30 amp/230 V 4P/5W L22-30P, local and remote current monitoring via digital display and Ethernet (RJ45) connection
355487	ZPBM368-055IT6CS15-35	35 amp, 3-phase DELTA, 208 V, (30) C-13 and (six) C-19 outlets, CA style twist-lock 50 amp/250 V 3P/4W, local and remote current monitoring via digital display and Ethernet (RJ45) connection
355489	ZPBM128-056C19PS15	60 amp, 3-phase DELTA, 208 V, (12) C-19 outlets, IEC 60309 pin and sleeve, 60 amp/250 V 3P/4W, watertight, local and remote current monitoring via digital display and Ethernet (RJ45) connection



Anixter No. Vendor No.  
427207 ZPBM248-106IBBPS15

**Description**  
60 amp, 3-phase DELTA, 208 V, (12) C-13 and (12) C-19 outlets, IEC 60309 pin and sleeve, 60 amp/250 V 3P/4W, watertight, local and remote current monitoring via digital display and Ethernet (RJ45) connection

CURRENT MONITORING 19 IN. 2U 60 AMP RACK-MOUNT POWER STRIPS



Anixter No. Vendor No.  
396473 2ZPRM128-106C19PS15

**Description**  
60 amp, 2U, 3-phase DELTA, 208 V, (12) C-19 outlets, 60 amp/208 V 3P/4W, watertight pin and sleeve, local and remote current monitoring via digital display and Ethernet (RJ45) connection

CURRENT MONITORING ZERO U UNITS



Anixter No. Vendor No.  
396474 LME-101C13-10C14S

**Description**  
In-line Ethernet meter, 15 amp, 120 or 208 V, 10 ft. output power cord with IEC receptacle (C-13), 10 ft. input power cord with IEC plug (C-14)

396475 LME-102TL5-10TL5S

In-line Ethernet meter, 20 amp, 120 V, 10 ft. output power cord with twist-lock receptacle (L5-20R), 10 ft. input power cord with twist-lock plug (L5-20P)

396476 LME-102TL21-10TL21S

In-line Ethernet meter, 20 amp, 120/208 V WYE, 10 ft. output power cord with twist-lock receptacle (L21-20R), 10 ft. input power cord with twist-lock plug (L21-20P)

396477 LME-103TL6-10TL6S

In-line Ethernet meter, 30 amp, 208 V, 10 ft. output power cord with twist-lock receptacle (L6-30R), 10 ft. input power cord with twist-lock plug (L6-30P)

### 3-phase Zone Power PDUs for High kW Loads

GEIST MANUFACTURING INC



Geist power strips are made in the USA and built to order; allowing customers to impart custom features to their product. Most orders are shipped from Geist's Nebraska factory within three to five days. Ideal for blade server applications, the Geist "Big Boy" 80 amp and 120 amp 3-phase PDUs provide up to 43 kW in a single feed. They also feature "per phase" and "per outlet" remote monitoring options as well as hard-wired connections to minimize installation costs. No other PDU manufacturer offers a single solution capable of delivering the power required to operate a rack full of blade servers with a single input.

Anixter No. Vendor No.  
377323 ZPB128-XX8C19HW15

**Description**  
80 amp, 3-phase DELTA, 208 V output vertical, (12) C-19 outlets, hardwired - wiring access panel - conduit connection access bottom entry

377324 ZPBM128-XX8C19HW15

80 amp, 3-phase DELTA, 208 V output vertical, (12) C-19 outlets, hardwired - wiring access panel - conduit connection access bottom entry, local and remote current monitoring via digital display and Ethernet (RJ45) connection

377325 ZPB048-XXXL15HW15

120 amp, 3-phase DELTA, 208 V output vertical, (4) L15-30R twist-lock outlets, hardwired - wiring access panel - conduit connection access bottom entry

377326 ZPBM048-XXXL15HW15

120 amp, 3-phase DELTA, 208 V output vertical, (4) L15-30R twist-lock outlets, hardwired - wiring access panel - conduit connection access bottom entry, local and remote current monitoring via digital display and Ethernet (RJ45) connection

## Power Distribution Units (PDU)

## Chatsworth Products, Inc.

## Vertical Power Strips for CPI Racks and QuadraRacks

CHATSWORTH PRODUCTS INC (CPI)



Supply power vertically along the height of CPI Racks and QuadraRacks.

## FEATURES

- 66 1/4 in. L with 20 outlets
- Includes 6.5 in. deep stand-off rack-mounting brackets
- 20 amp versions, UL Listed 60950
- Available surge or non-surge protected
- Available with standard or locking NEMA plugs
- Optional current meter displays amps

Anixter No.	Vendor No.	Description
266632	12851-705	20 outlet, 125 volt, 20 amp, non-surge, standard plug
266633	12851-706	20 outlet, 125 volt, 20 amp, surge, standard plug
377964	12851-755	20 outlet, 125 volt, 20 amp, current meter, standard plug
266634	12851-707	20 outlet, 125 volt, 20 amp, non-surge, locking plug
266635	12851-708	20 outlet, 125 volt, 20 amp, surge, locking plug
377965	12851-757	20 outlet, 125 volt, 20 amp, current meter, locking plug
266663	12847-702	9.1 in. D rack stand-off bracket
266664	12847-703	11.7 in. D rack stand-off bracket

Other CPI vertical power strip configurations are available. Please contact your local sales representative for further details.

## Vertical Power Strips for CPI Cabinets

CHATSWORTH PRODUCTS INC (CPI)



Supply power vertically along the height of CPI cabinets.

## FEATURES

- 66 1/4 in. L with 20 outlets
- Includes Versa-Clamp mounting brackets and tool-less mounting hardware
- 20 amp versions, UL Listed 60950
- Available surge or non-surge protected
- Available with standard or locking NEMA plugs
- Optional current meter displays amps

Anixter No.	Vendor No.	Description
266649	12848-705	20 outlet, 125 volt, 20 amp, non-surge, standard plug
266650	12848-706	20 outlet, 125 volt, 20 amp, surge, standard plug
377943	12848-756	20 outlet, 125 volt, 20 amp, current meter, standard plug
266651	12848-707	20 outlet, 125 volt, 20 amp, non-surge, locking
266652	12848-708	20 outlet, 125 volt, 20 amp, surge, locking
371089	12848-757	20 outlet, 125 volt, 20 amp, current meter, locking
266662	12846-701	Adapter for Server Frame and third-party cabinets

Other CPI vertical power strip configurations are available. Please contact your local sales representative for further details.

## Horizontal Power Strips for CPI Racks, QuadraRacks and Cabinet Systems

CHATSWORTH PRODUCTS INC (CPI)



Rack-mount power strips for CPI racks, QuadraRacks and cabinet systems.

## FEATURES

- 8 or 10 outlet power strip uses 1U of rack-mount space
- Available in 15 amp or 20 amp versions, UL Listed 60950
- Available surge or non-surge protected

## Chatsworth Products, Inc.

- Available with standard or locking NEMA plugs
- Optional current meter displays amps

Anixter No.	Vendor No.	Description
263801	12816-701	8 outlets, 125 volt, 15 amp, non-surge, standard plug
263803	12816-703	8 outlets, 125 volt, 15 amp, surge, standard plug
400916	13239-753	10 outlets, 125 volt, 15 amp, current meter, standard plug
263805	12816-705	8 outlets, 125 volt, 20 amp, non-surge, standard plug
263807	12816-707	8 outlets, 125 volt, 20 amp, surge, standard plug
336602	13239-757	10 outlets, 125 volt, 20 amp, current meter, standard plug
263808	12816-708	8 outlets, 125 volt, 20 amp, surge, locking plug
365782	13239-756	10 outlets, 125 volt, 20 amp, current meter, locking plug

Other CPI horizontal power strip configurations are available. Please contact your local sales representative for further details.

## Vertical Power Distribution Units (PDUs) for CPI Cabinets

CHATSWORTH PRODUCTS INC (CPI)



Supply power vertically along the height of CPI cabinets.

## FEATURES

- Various plug/outlet combinations
- Includes tool-less mounting hardware; order mounting brackets separately
- Metered PDUs include current meters that displays current use in amps
- Monitored PDUs include meters and a network connection allowing total current use to be monitored over the network
- Controlled PDUs include meters, a network connection and allow outlet power to be turned on/off or cycled remotely and provide by-outlet current monitoring
- Monitored and controlled PDUs also include a port for an external temperature and humidity sensor
- Monitored and controlled PDUs can be monitored using a Web browser, CPI's SEMA software, or with SNMP

Anixter No.	Vendor No.	Description
445232	35822-2C1	Single-phase, metered, 24 outlets C13, 208/230 V, 30 amp, NEMA L6-30P plug
445233	35821-3B3	Single-phase, monitored, 24 outlets C13, 4 outlets C19, 208/230V, 20 amp, NEMA L6-20P plug
445234	35822-3C3	Single-phase, monitored, 24 outlets C13, 4 outlets C19, 208/230 V, 30 amp, NEMA L6-30P plug

Anixter No.	Vendor No.	Description
445235	35822-5C3	Single-phase, controlled, 24 outlets C13, 4 outlets C19, 208/230 V, 30 amp, NEMA L6-30P plug
445236	35633-2A4	3-phase, metered, 24 outlets C13, 6 outlets C19, 208 V, 30 amp, NEMA L21-30P plug
445237	35632-3A4	3-phase, monitored, 24 outlets C13, 6 outlets C19, 208 V, 20 amp, NEMA L21-20P
445238	35633-3A4	3-phase, monitored, 24 outlets C13, 6 outlets C19, 208 V, 30 amp, NEMA L21-30P plug
417191	35941-132	Temperature and humidity sensor with 5 ft. 6 in. L cord
445239	35700-701	Mounting brackets for CPI Rack Systems
445240	35700-702	Mounting brackets for CPI M-Series MegaFrame or C-Series SlimFrame Cabinets
445241	35700-703	Mounting brackets for CPI F-Series TeraFrame Cabinets

Other CPI vertical power distribution unit configurations are available. Please contact your local sales representative for further details.

## PowerWedge - Horizontal Power Distribution Units (PDUs) for CPI QuadraRacks and Cabinet Systems

CHATSWORTH PRODUCTS INC (CPI)



Rack-mount PDU for CPI QuadraRacks and cabinet systems.

## FEATURES

- Wedge shape allows 24 outlets in 1U of rack-mount space
- Includes mounting brackets for four-post mounting
- Includes two meters with digital displays and a network connection for network monitoring
- Turn outlet power on/off or cycle power remotely
- Includes a port for an external temperature and humidity sensor
- Can be monitored using a Web browser, CPI's SEMA software, or with SNMP

Anixter No.	Vendor No.	Description
425877	35882-5A2	Single-phase, controlled, 24 outlets C13, 208/230 V, 30 amp, NEMA L6-30P plug
417191	35941-132	Temperature and humidity sensor with 5 ft. 6 in. L cord

Other CPI horizontal power distribution unit configurations are available. Please contact your local sales representative for further details.

## Power Distribution Units (PDU)

## Server Technology Inc.

## Sentry POPS Switched Power Distribution Units

SERVER TECHNOLOGY



Blade servers and high-density computing power requirements continue to increase within the data center creating heat proliferation and more challenges for managing the IT environment. To maintain their competitive advantage, data center managers need solutions such as Sentry Switch POPS (Per Outlet Power Sensing) units that monitor, track and manage servers and IT equipment and the equipment cabinet infrastructure that houses them.

Sentry Switched POPS PDUs combine all the features and functions of a switched PDU with the ability to provide power monitoring per an individual outlet/device.

**FEATURES**

- The Sentry CDU Family meets the UL 60950-1 requirement for branch circuit protection
- Exclusive true RMS current monitoring is critical to preventing overloads in high-density computing environments; LED digital displays on the CDU enclosure report the input current of each phase or branch circuit for simple load balancing
- The Switched CDU supports two external 10 ft. (3 m) probes. Each of these probes measure both temperature and humidity. Receive SNMP-based alerts or e-mail notifications when conditions exceed defined thresholds
- The Switched CDU family has the capability to daisy chain units together; the Expansion Module provides the ability to link two power circuits under one IP address
- Remote configuration and management of outlets. Reboot a single- or dual-power server with one command. Receive SNMP-based alerts and e-mail alerts when power or environmental conditions exceed thresholds. Assign users specific access rights to designated outlets or groups.
- Sentry Switched POPS PDUs combine all the features and functions of a Switched PDU with the ability to provide power monitoring per an individual outlet/device. Power information per individual outlet includes: current load (A), voltage (V), power (kW), apparent power (VA), crest factor, and power factor

**SWITCHED POPS CDU, PER OUTLET POWER SENSING, 0U**

Anixter No.	Vendor No.	Description
426842	CWG-16V2A313A1	12 x IEC C13, 4 x IEC C19, 208 V 20 A with IEC C20 inlet (bottom entry), 2 x temp/humid capable, with retractable fuses (power cord sold separately)
426843	CWG-16V2C313A1	12 x IEC C13, 4 x IEC C19, 208 V 30 A with NEMA L6-30P connector and cord (bottom cord entry), 3 m (10 ft.), 2 x temp/humid capable, with retractable fuses

**Anixter No. Vendor No.**

426844 CWG-24V2A311A1

**Description**

18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 20 A with C 60320 C20 inlet, bottom/front entry, 2 x temp/humid capable, with retractable fuses

426845 CWG-24V2C311A1

18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 30A with NEMA L6-30P connector and cord, bottom/front entry, 3 m (10 ft.) cord, 2 x temp/humid capable, with retractable fuses

426846 CWG-24VDD311A1

18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase DELTA, 20 A with NEMA L15-20P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses

426847 CWG-24VDE311A1

18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase DELTA, 30 A with NEMA L15-30P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses

426848 CWG-24VYL311A1

18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase WYE, 20 A with NEMA L21-20P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses

426849 CWG-24VYM311A1

18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 208 V 3-phase WYE, 30 A with NEMA L21-30P connector and cord, 10 ft. (3 m), front entry, 2 x temp/humid capable, with retractable fuses

426850 CWG-24V5Z411A1

18 x IEC C13, 6 x IEC C19, 3 x LED amp meters, 240/415 V 3-phase 30 A with NEMA L22-30P connector and cord, bottom/front cord entry, 3 m (10 ft.) cord, circuit breakers, 2 x temp/humid capable

## Server Technology Inc.

## Sentry Power Manager (SPM)

## SERVER TECHNOLOGY



Specifically designed for data centers and telecommunications operations. Sentry Power Manager (SPM) is the most comprehensive and affordable solution to measure, monitor and trend power in your operation. This solution monitors and manages multiple devices in IP-based enterprise networks. SPM provides a cabinet-level, global view of all CDUs with the ability to view devices based on their temperature, humidity, current and device status. Besides managing and monitoring all alarm conditions, this information can also be used to provide reporting and trending information for display within SPM or integrated using an Application Programming Interface (API) with your existing Building Management System (BMS) or other system.

## FEATURES

- A central interface to access multiple network monitored cabinet power distribution units
- New features include VMWare-ready virtualization, easy to navigate user interface with unlimited customizable views, scheduling and reporting capabilities
- Global view of all Sentry power distribution units (Cabinet PDUs) and ability to view devices based on temperature, humidity, current and device status
- Control all networked Sentry cabinet power distribution units. Interoperability to control third-party PDUs
- Control Sentry POPS (Per Outlet Power Sensing) Cabinet PDU on a per outlet basis
- Power information including kW and kW-hour information for billing, power monitoring, trending and power reports. Stores three years of trending data
- IT equipment power information can be used to measure the efficiency in your data center for PUE and DCIE, power efficiency ratings from the Green Grid
- Using industry-standard SOAP and REST API tools SPM often acts as a middleware solution providing power monitoring, management and control solutions down to the device and branch circuit level
- Managing and monitoring alarm conditions
- Power consumption for capacity planning
- Maximize each power circuit by realizing current power being drawn

## APPLIANCES

## Anixter No. Vendor No. Description

- |               |          |  |
|---------------|----------|--|
| <b>426851</b> | SPM-APP  | Sentry Power Manager, hardware appliance; required for SPM node license(s). Hardware includes two-year warranty  |
| <b>426852</b> | SPM-APPR | Sentry Power Manager, hardware appliance with hot swappable redundant power supplies and RAID 1; required for SPM node license(s). Hardware includes two-year warranty |

## NODE LICENSES

## Anixter No. Vendor No. Description

- |               |          |   |
|---------------|----------|---|
| <b>426853</b> | SPM-25   | 25 node license, requires support contract  |
| <b>426854</b> | SPM-50   | 50 node license, requires support contract  |
| <b>426855</b> | SPM-100  | 100 node license, requires support contract |
| <b>426856</b> | SPM-250  | 250 node license, requires support contract |
| <b>426857</b> | SPM-500  | 500 node license, requires support contract |
| <b>426858</b> | SPM-1000 | 100 node license, requires support contract |

## SERVICE PLANS

## Anixter No. Vendor No. Description

- |               |          |  |
|---------------|----------|--|
| <b>426859</b> | SPM1-25  | 25 node - one-year service contract, software updates      |
| <b>426860</b> | SPM1-50  | 50 node - one-year service contract, software updates      |
| <b>426861</b> | SPM1-100 | 100 node - one-year service contract, software updates     |
| <b>426862</b> | SPM1-250 | 250 node - one-year service contract, software updates     |
| <b>426863</b> | SPM1-500 | 500 node - one-year service contract, software updates     |
| <b>426864</b> | SPM1-1K  | 1,000 node - one-year service contract, software updates   |
| <b>426865</b> | SPM3-25  | 25 node - three-year service contract, software updates    |
| <b>426866</b> | SPM3-50  | 50 node - three-year service contract, software updates    |
| <b>426867</b> | SPM3-100 | 100 node - three-year service contract, software updates   |
| <b>426868</b> | SPM3-250 | 250 node - three-year service contract, software updates   |
| <b>426869</b> | SPM3-500 | 500 node - three-year service contract, software updates   |
| <b>426870</b> | SPM3-1K  | 1,000 node - three-year service contract, software updates |



## Power Distribution Units (PDU)

## Server Technology Inc.

## Smart Power Distribution Units

## SERVER TECHNOLOGY



The Smart Cabinet Power Distribution Unit (PDUs) products provide reliable power distribution combined with local and remote power and environmental monitoring via IP. Use the network interface to view power, temperature and humidity levels via Web browser, or receive SNMP-based alarms when conditions exceed defined thresholds.

## FEATURES

- The Sentry CDU Family meets the UL 60950-1 requirement for branch circuit protection
- Exclusive true RMS current monitoring is critical to preventing overloads in high-density computing environments; LED digital displays on the CDU enclosure report the input current of each phase or branch circuit for simple load balancing
- The Smart CDU supports two external 10 ft. (3 m) probes. Each of these probes measure both temperature and humidity. Receive SNMP-based alerts or e-mail notifications when conditions exceed defined thresholds
- The Smart CDU family now has the capability to daisy chain units together; the Expansion Module provides the ability to link two power circuits under one IP address

Anixter No.	Vendor No.	Description
426871	CS-24V2-L20MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 20 A input with L6-20P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426872	CS-24V2-L30M	Smart CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 30 A input with L6-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426873	CS-24V2-L30MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 30 A input with NEMA L6-30P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426874	CS-24VD-L30M	Smart CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 3-phase DELTA input with NEMA L15-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426875	CS-24VD-L30MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 3-phase 30 A DELTA input with L15-30P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses

Anixter No.	Vendor No.	Description
426876	CS-24VY-L30M	Smart CDU, zero U, 24 x IEC C13 outlets, 1 x NEMA 5-20R utility outlet, 3 x LED amp meters, 208 V 3-phase WYE input with NEMA L21-30P connector and cord, 10 ft. (3 m), bottom/front cord entry, 2 x temp/humid capable, with retractable fuses
417194	CS-24VY-L30MA	Smart CDU, zero U, 18 x IEC C13 outlets, 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 3-phase 30 A WYE input with L21-30P connector and cord 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426877	CS-36VDV813A4	Smart CDU, zero U, 24 x IEC C13 and 12 x IEC C19 outlets, 6 branch LED amp meters, 208 V 3-phase DELTA, 50 A input CS8365 plug, 10 ft. (3 m) cord, bottom entry, circuit breakers, 2 x temp/humid capable
426878	CS-36VDX813A4	Smart CDU, zero U, 24 x IEC C13 and 12 x IEC C19 outlets, 6 branch LED amp meters, 208 V 3-phase DELTA, 60 A input IEC 60309 9 hour 4-pin blue plug, 10 ft. (3 m) cord, bottom entry, circuit breakers, 2 x temp/humid capable
426879	CS-48VDD-L1530	Smart CDU, zero U, 48 x IEC C13 outlets, 6 x LED amp meters, dual 208 V 3-phase DELTA 30 A input with 2 x NEMA L15-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable
426880	CS-48VDY-L2120	Smart CDU, zero U, 48 x IEC C13 outlets, 6 x LED amp meters, dual 3-phase WYE 20 A input with 2 x L21-20P connector and cord, 10 ft. (3 m), 2 x temp/humid capable
444668	CS-6HDX452B4	Smart CDU, 2U, (6) NEMA L6-30R, 3 LED amp meters, 50/60 amp at 208 V 3-phase or 240 V 3-phase

Additional Smart PDU configurations available.  
Please consult your local sales representative to discuss  
what power distribution solution is right for you.

## Switched Power Distribution Units

## SERVER TECHNOLOGY



Control network access to remote sites and data center equipment with IP-based remote power management. The Sentry family of switched cabinet power distribution units (PDUs) enables network access for remote power management to reboot servers and network gear individually or as a selected group. Additional solutions for the data center equipment cabinet can be integrated, including input current monitoring, pass-thru console port access and environmental monitoring.

## FEATURES

- The Sentry CDU Family meets the UL 60950-1 requirement for branch circuit protection
- Exclusive true RMS current monitoring is critical to preventing overloads in high-density computing environments; LED digital displays on the CDU enclosure report the input current of each phase or branch circuit for simple load balancing
- The Switched CDU supports two external 10 ft. (3 m) probes. Each of these probes measure both temperature and humidity. Receive SNMP-based alerts or e-mail notifications when conditions exceed defined thresholds
- The Switched CDU family has the capability to daisy chain units together; the Expansion Module provides the ability to link two power circuits under one IP address
- Remote configuration and management of outlets. Reboot a single- or dual-power server with one command. Receive SNMP-based alerts and e-mail alerts when power or environmental conditions exceed thresholds. Assign users specific access rights to designated outlets or groups

## Anixter No. Vendor No. Description

426881	CW-24V2A311A1	Switched CDU, zero U, 18 x IEC C13 outlets and 6 x IEC C19 outlets, 3 x LED amp meters, 208 V 20 A input with C20 inlet, bottom/front cord entry, 2 x temp/humid capable, retractable fuses
426882	CW-24V2-C20M	Switched CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 20 A input with C20 inlet, 2 x temp/humid capable, with retractable fuses
426883	CW-24V2-L30M	Switched CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 208 V 30 A input with L6-30P connector and cord, 10 ft. (3 m), 2 x temp/humid capable, with retractable fuses
426884	CW-24VDD311A1	Switched CDU, zero U, 18 x IEC C13 and 6 x IEC C19 outlets, 3 x LED amp meters, 3-phase DELTA, 20 A with NEMA L15-20P connector, 10 ft. (3 m) cord set, bottom/front entry, 2 x temp/humid capable, with retractable fuses

## Anixter No. Vendor No. Description

426885	CW-24VDE311A1	Switched CDU, zero U, 18 x IEC C13 and 6 x IEC C19 outlets, 3 x LED amp meters, 3-phase DELTA, 30 A with NEMA L15-30P cord set, 10 ft. (3 m), bottom/front entry, 2 x temp/humid capable, with retractable fuses
420834	CW-24VD-L30M	Switched CDU, zero U, 24 x IEC C13 outlets, 3 x LED amp meters, 3-phase DELTA 30 A input with NEMA L15-30P connector, 10 ft. (3 m) cord set, 2 x temp/humid capable, with retractable fuses
426886	CW-24VY-L20M	Switched CDU, zero U, 24 x IEC C13 outlets, (1) NEMA 5-20R utility outlet, 3 x LED amp meters, 3-phase WYE 20 A input with NEMA L21-20P connector, 10 ft. (3 m) cord set, 2 x temp/humid capable, with retractable fuses
426887	CW-24VYL311A1	Switched CDU, zero U, 18 x IEC C13, 6 x IEC C19, 1 x NEMA 5-20R utility outlets, 3 x LED amp meters, 3-phase WYE, 20 A with NEMA L21-20P connector, 10 ft. (3 m) cord set, bottom/front entry, 2 x temp/humid capable, with retractable fuses
426888	CW-24VYM354A1	Switched CDU, zero U, 18 x IEC C13, 6 x IEC C19 outlets, 1 x NEMA 5-20R utility outlet, 3 x LED amp meters in middle of CDU, 3-phase WYE, 30 A with NEMA L21-30P connector, 10 ft. (3 m) cord set, top entry, 2 x temp/humid capable, with retractable fuses
426889	CW-48VD-L1520	Switched CDU, zero U, 48 x IEC C13 outlets, 3 x LED amp meters, 208 V 3-phase DELTA 20 A input, with L15-20P input cord, 10 ft. (3 m), 2 x temp/humid capable
426890	CW-48VD-L1530	Switched CDU, zero U, 48 x IEC C13 outlets, 3 x LED amp meters, 208 V 3-phase DELTA 30 A input, with L15-30P input cord, 10 ft. (3 m), 2 x temp/humid capable
426891	CW-48VY-L2120	Switched CDU, zero U, 48 x IEC C13 outlets, 3 x LED amp meters, 3-phase WYE 20 A input, 208 V output with L21-20P input cord, 10 ft. (3 m), 2 x temp/humid capable

Additional Switched PDU configurations available.  
Please consult your local sales representative to discuss what power distribution solution is right for you.

## Power Distribution Units (PDU)

# Liebert products from Emerson Network Power

### Knurr DI-STRIP

KNURR PRODUCTS FROM EMERSON NETWORK POWER



For data centers with basic distribution needs, Knurr basic rack PDUs are well engineered, built to last and deliver simple and expandable distribution in a robust package.

#### FEATURES

- Single- or 3-phase input power, up to 25 kVA
- Single- or dual-input feed
- Single-phase output distribution, NEMA 5-20R, single- or 3-phase input power, up to 25 kVA
- Single-phase output distribution, NEMA 5-20R, IEC-C13 and C19 combination systems
- Rack PDU expansion unit for modularity
- Panel level monitoring
- Multiple configurations and input power options
- Extruded casing and full length brass busbar enhance durability and reliability
- Available in a wide variety of models and power configurations to meet most site needs

Anixter No.	Vendor No.	Description
<b>397022</b>	035351011	9 outlet PDU with 5-15R receptacles, 10 ft. length cord, rack-mount, vertical
<b>397023</b>	035351041	9 outlet PDU with 5-20R receptacles, t-slots, 20 A L5-20P input, vertical mount
<b>397024</b>	035351021	12 outlet PDU with 5-15R receptacles, 15 A 5-15P input, 10 ft. cord, vertical mount
<b>397025</b>	035351031	18 outlet PDU with 5-15R receptacles, 15 A 5-15P input, 10 ft. cord, vertical mount
<b>397026</b>	035351051	12 outlet PDU with 5-20R receptacles, 20 A 5-20P input, 10 ft. cord, vertical mount
<b>397027</b>	035351061	12 outlet PDU with 5-20R receptacles, 20 A L5-20P input, 10 ft. cord, vertical mount
<b>397028</b>	035351071	12 outlet PDU with 5-20R receptacles, 20 A IEC C20 input, vertical mount
<b>397029</b>	035351081	24 outlet PDU with 5-20R receptacles, 30 A L5-30P input, 10 ft. cord, vertical mount
<b>397030</b>	035352011	9 outlet PDU IEC-C13 receptacles, 20 A L6-20P input, rack mount
<b>397031</b>	035352041	9 outlet PDU IEC-C13 receptacles, 20 A IEC-C20 input, rack mount
<b>397032</b>	035352051	4 outlet PDU IEC-C14 receptacles, 30 A L6-30P input, 10 ft. cord, rack mount

More combinations are available; please contact your local sales representative for further information.

### Liebert MPH - Managed Rack PDU

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



These Liebert MPH Managed Rack PDU systems deliver power distribution, monitoring and control to plug/cord connected IT devices. Liebert MPH Rack PDUs support the growth in rack electrical needs while meeting the new demands for remote power management.

#### FEATURES

- Input power: 20 to 30 amp, single- and 3-phase
- Output distribution: single-phase NEMA 5-20R, IEC-C13 and IEC-C19; combination systems
- Branch and aggregate rack PDU metering
- Environmental sensors: temperature and humidity
- Single IP for up to four rack PDUs
- Monitor at a branch and strip level
- Supports mounting in 19 in. EIA, 42 U rack environments
- Vertical, zero U and rack-mount form factors
- Slim form factor - place two PDUs in a single rack
- Local and remote monitoring

#### MONITORED ENABLED ONLY

Anixter No.	Vendor No.	Description
<b>397033</b>	MPH-NBR09AXXC30	Single-phase input/output, nine 5/20, 1U, 20 A rated, L5-20P input, rack-mount PDU
<b>397034</b>	MPH-NBR09AXXD30	Single-phase input/output, nine 5/20, 1U, 30 A rated, L5-30P input, rack-mount PDU
<b>397035</b>	MPH-NBV27AXXC30	Single-phase input/output, 27 5/20 vertical, 20 A rated, L5-20P input
<b>397036</b>	MPH-NBV27AXXD30	Single-phase input/output, 27 5/20 vertical, 30 A rated, L5-30P input
<b>397037</b>	MPH-NBV27ANXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 5/20 outlets, 3-phase L21-30P input
<b>397038</b>	MPH-NBV27NOXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 IEC-C19 outlets, 3-phase L21-30P input

# Liebert products from Emerson Network Power

## MONITORED AND CONTROL ENABLED

Anixter No.	Vendor No.	Description
397039	MPH-NCR09AXXC30	Single-phase input/output, nine 5/20, 1U, 20 A rated, L5-20P input
397040	MPH-NCR09AXXD30	Single-phase input/output, nine 5/20, 1U, 30 A rated, L5-30P input
397041	MPH-NCV27AXXC30	Single-phase input/output, 27 5/20 vertical, 20 A rated, L5-20P input
397042	MPH-NCV27AXXD30	Single-phase input/output, 27 5/20 vertical, 30 A rated, L5-30P input
397043	MPH-NCV27ANXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 5/20 outlets 30 A, 3-phase L21-30P
397044	MPH-NCV27NOXH30	3-phase input/single-phase output, 21 IEC-C13 + 6 IEC-C19 outlets, 30 A, 3-phase L21-30P

More combinations are available; please contact your local sales representative for further information.

## Liebert MPX Support Modules and Components

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert MPX Adaptive Rack PDU system enables users to size their PDUs to support initial requirements and then add or change components - power modules, cords, and receptacles - as connectivity, capacity, or functional needs change.

### FEATURES

- Wide operating range - up to 55 degrees C/131 degrees F to support rack environments
- Hot-swappable receptacle modules for easy upgrading and getting IT equipment online quickly
- Modular input power, output distribution, communications and display
- Energy and power metering down to the individual receptacle
- Comprehensive alarming notification of overloaded branch circuits
- Provides the flexibility to respond to constant change
- Allows you to buy only what you need and build on your investment
- Provides secure communications
- Receptacles and modules may be remotely controlled and metered for operator flexibility and site security
- Input power may be reconfigured to support changing needs

Anixter No.	Vendor No.	Description
397047	MPXPEM-NVAXXAXX	Variable capacity power module, 120 or 208 V AC, single-phase and/or 208 V AC 3-phase input up to 30 A
397049	MPXPEM-NHBXWA30	High-capacity power module, 208 V AC, 3-phase, 60 A input
397055	MPXBRM-NRBA6A1N	Receptacle management, 6 5-20R line L1 to neutral (120 V AC)
397056	MPXBRM-NBBD6N12	Branch monitoring, 6 IEC-C13 line L1 to L2 (208/240 V AC)
397057	MPXBRM-NBBD4012	Branch monitoring, 4 IEC-C13 line L1 to L2 (208/240 V AC)

More combinations are available; please contact your local sales representative for further information.

## Power Distribution Units (PDU)

## Tripp Lite

## Rack Power Distribution Units (PDUs)

## TRIPP LITE

## FEATURES

- All metal housing stands up to demanding environments
- Zero U models can be mounted vertically
- Digital current monitoring (select models)
- AT models feature dual-input automatic transfer switching providing a redundant power option
- 3-phase SR models are switched, N models are monitored

## VERTICAL/HORIZONTAL OUTLET POWER STRIPS



Tripp Lite's multi-outlet power strips are ideal for supplying power to rack enclosures, workbenches and cubicle work surfaces.

## Anixter No. Vendor No. Description

211270	PS2408	8 outlets, 24 in. long, 15 ft. cord
211271	PS3612	12 outlets, 36 in. long, 15 ft. cord
211272	PS4816	16 outlets, 48 in. long, 15 ft. cord
211274	PS6020	20 outlets, 60 in. long, 15 ft. cord
211275	PS7224	24 outlets, 72 in. long, 15 ft. cord
211276	PS7224-20	24 outlets, 72 in. long, 20 A circuit breaker, 15 ft. cord
224051	PS7224-20T	24 outlets, 72 in. long, 20 A circuit breaker, twist-lock plug, 15 ft. cord

## RACK-MOUNT POWER STRIPS



Tripp Lite's rack-mount power strips offer power distribution in a versatile multi-mount cabinet. Detachable mounting flanges are configurable for rack-mount, wall-mount and under-counter installation.

## Anixter No. Vendor No. Description

355029	RS-0615-F	6 outlets 15 ft. 15 A cord, front-facing outlets
264839	RS-0615-R	6 outlets, 15 ft. 15 A cord, rear-facing outlets
211268	RS-1215	12 outlets, 15 ft. 15 A cord
246718	RS-1215-20	12 outlets, 15 ft. 20 A cord
352699	RS-1215-20T	12 outlets, 15 ft. 20 A cord, twist-lock plug
246719	RS-1215-RA	12 outlets, 15 ft. 15 A cord, right-angle outlets accommodate bulky transformers

## BASIC PDUS



Improve power distribution, manageability and reliability with multiple AC outlets. Detachable mounting flanges are configurable for wall-mount, under-counter or OU/1U rack-mount installation.

## Anixter No. Vendor No. Description

246721	PDU1215	1U, 13 outlets (one front/12 rear), 15 A, 15 ft. cord
246723	PDU1220	1U, 13 outlets (one front/12 rear), 20 A, 15 ft. cord
270361	PDU1220T	1U, 13 outlets (one front/12 rear), 20 A, 15 ft. cord, twist-lock plug
305009	PDU1230	1U, 20 outlets (eight front/12 rear), 30 A, 15 ft. cord
305006	PDU1415	1U, 14 outlets, 15 A, 15 ft. cord, switchless design
305008	PDU1420T	1U, 14 outlets, 20 A, 15 ft. cord, twist-lock plug
246724	PDU2430	1U, 24 outlets (twelve front/12 rear), 30 A, 15 ft. cord
246725	PDU12IEC	1U, 14 outlets (twelve C13, two C19), 16 A, user supplies cord
396486	PDUV15	Zero U, 12 outlets, 15 A, 15 ft. cord, vertical PDU
396487	PDUV20	Zero U, 12 outlets, 20 A, 15 ft. cord, vertical PDU
381557	PDUV30HV	Zero U, 38 outlets (six C19, thirty-two C13), 30 A, 10 ft. cord, vertical PDU
381558	PDUNV	1U, 14 outlets (twelve C13, two C19), 16 A, vertical PDU, six plug options (C20, 5-515P, 5-20P, L5-20P and L6-20P)
381559	PDU40TDUAL	Zero U, 40 outlets, 20 A, 10 ft. cord (each), dual independent circuits

## METERED PDUS



Metered PDUs provide safe, reliable power distribution with a digital current meter that shows power consumption of connected equipment. Detachable mounting flanges are configurable for wall-mount, under-counter or 1U/OU rack-mount installation.

## Anixter No. Vendor No. Description

345203	PDUMH15	1U, 13 outlets, 15 A, 15 ft. cord
381664	PDUMH20	1U, 12 rear-facing outlets, 20 A, 15 ft. cord, metered
345204	PDUMV15	0U, 16 outlets, 15 A, 15 ft. cord
345205	PDUMV20	0U, 20 outlets, 20 A, 15 ft. cord
381573	PDUMV30	0U, 24 outlets, 30 A, 10 ft. cord
345206	PDUMV40	0U, 32 outlets, 20 A, dual independent circuits, two 10 ft. cords
381571	PDUMV20HV	0U, 38 outlets, 20 A, 10 ft. cord
381572	PDUMV30HV	0U, 30 outlets, 30 A, 10 ft. cord, metered
355030	PDUMH15AT	1U, 8 outlets, 15 A, 12 ft. cord, metered, ATS
355032	PDUMH20AT	1U, 16 outlets, 20 A, 12 ft. cord, metered, ATS



## SWITCHED, METERED PDUS



Tripp Lite's switched, metered PDUs feature digital current monitoring, remote control and temperature/humidity monitoring capability and individually controllable outlets.

Anixter No.	Vendor No.	Description
381568	PDUMH30NET	2U, 16 outlets, 30 A, 10 ft. cord, metered, switched
381562	PDUMH15HVNET	1U, 8 outlets, 15 A, 6.5 ft. cord, metered, switched
381565	PDUMH20HVNET	1U, 16 outlets, 20 A, 8.5 ft. cord, metered, switched
381569	PDUMH30HVNET	2U, 16 outlets, 30 A, 10 ft. cord, metered, switched
381561	PDUMV15NET	0U, 16 outlets, 15 A, 10 ft. cord, metered, switched
381563	PDUMV20NET	0U, 20 outlets, 20 A, 10 ft. cord, metered, switched
381566	PDUMV30NET	0U, 24 outlets, 30 A, 10 ft. cord, metered, switched
381564	PDUMV20HVNET	0U, 24 outlets, 20 A, 10 ft. cord, metered, switched
381567	PDUMV30HVNET	0U, 24 outlets, 30 A, 10 ft. cord, switched, metered
355034	PDUMH15ATNET	1U, 8 outlets, 15 A, 12 ft. cord, switched, metered, ATS
355035	PDUMH20ATNET	1U, 16 outlets, 20 A, 12 ft. cord, switched, metered, ATS

## MONITORED PDUS



Monitored PDUs support real-time remote monitoring of load level, voltage and frequency with options for remote, environmental and security monitoring. PDU power consumption is displayed locally and can be monitored remotely to warn of potential overloads before critical IT mains breakers become overloaded.

Anixter No.	Vendor No.	Description
396490	PDUMNH15	1U, 8 outlets, 15 A, 12 ft. cord, monitored
396491	PDUMNH20	1U, 8 outlets, 20 A, 12 ft. cord, monitored
396492	PDUMNV15	0U, 16 outlets, 15 A, 10 ft. cord, monitored
396493	PDUMNV20	0U, 24 outlets, 20 A, 10 ft. cord, monitored
396494	PDUMNV30	0U, 24 outlets, 30 A, 10 ft. cord, monitored
396495	PDUMNV20HV	0U, 24 outlets (20 C13 and 4 C19), 20 A, 10 ft. cord, monitored
396496	PDUMNV30HV	0U, 24 outlets (20 C13 and 4 C19), 30 A, 10 ft. cord, monitored

## 3-PHASE PDUS



Tripp Lite's 3-phase PDUs are ideal for 3-phase network configurations in data centers and heavily configured equipment racks. PDU current consumption is displayed locally via visual meter and can be monitored via the Web/network interface. Supports in-rack environmental and security monitoring for advanced configurations with optional ENVIROSENSE temperature / humidity probe and rack access notification for up to four door sensors (SR SWITCH) or other user-supplied contact-closure sensors.

Anixter No.	Vendor No.	Description
396497	PDU3VSR10L2120	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 L21-20P
396498	PDU3VSR10L2130	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 L21-30P
396499	PDU3VSR10L1520	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 L15-20P
396500	PDU3VSR10L1530	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 L15-30P
396501	PDU3VSR10G30	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 IEC 309, 30 amp
396502	PDU3VSR10H50	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 IEC 309, CS8365C 50 amp
396503	PDU3VSR10G60	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 IEC 309, 60 amp
396505	PDU3VN10L2130	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L21-30P
396506	PDU3VN10L1520	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L15-20P
396507	PDU3VN10L1530	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L15-30P
396508	PDU3VN10G30	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 IEC 309, 30 amp
396509	PDU3VN10H50	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 CS8365C, 50 amp
396510	PDU3VN10G60	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (6) C19 IEC 309, 60 amp

Continued on next page >>

Power Distribution Units (PDU)

Tripp Lite

(continued) Rack Power Distribution Units (PDUs)

HOT-SWAPPABLE PDU



Hot-swappable PDUs with manual transfer switch enables live-replacement of standard UPS systems for maintenance with no interruption of connected server or networking loads. Dual power cables support PDU connection to separate utility and UPS power sources.

Anixter No.	Vendor No.	Description
427379	PDUB15	2U, 8 outlets, compatible with 100-127 V UPS up to 1,500 VA with NEMA 5-15P
427380	PDUB20	2U, 8 outlets, compatible with 100-127 V UPS rated 2,200-2,600 VA with NEMA 5-15P
427381	PDUB30	2U, 7 outlets, compatible with 100-127 V UPS up to 3,000 VA with NEMA L5-30P
427384	PDUBHV10	2U, 8 outlets, compatible with 200-240 V UPS up to 1,500 VA with C14 input cable
427385	PDUBHV20	2U, 8 outlets, compatible with 200-240 V UPS rated 2,000 to 3,000 VA with C20 input cable

## Rack-mount ePDU

EATON



Eaton's ePDU allows you to customize your power distribution based on your needs and offers a safe, reliable and economic option. This product family offers a wide range of input line cords and output receptacles to meet most applications. It also features the broadest portfolio in the industry across all power densities and technologies to satisfy the needs of every data center. Each ePDU is designed to be fully compatible with 19 in. standard EIA racks.

## FEATURES

- Vertical 0U or horizontal 1U/2U configurations
- Five technologies: managed, switched, monitored, basic or eATS
- Custom designs on request
- Rugged and reliable design, clearly labeled circuits simplify load balancing on certain units
- Free monitoring, management, shutdown software: Intelligent Power Software Suite

## VALUE LINE

Anixter No.	Vendor No.	Function	Input Plug	Description
427810	EPBZ89	Basic	C14	Output (16) C13
427814	EPBZ92	Basic	L6-30P	Output (20) C13, (4) C19
427815	EPBZ93	Basic	L6-20P	Output (20) C13, (4) C19
427816	EPBZ96	Basic	L5-20P	Output (24) 5-20R
427817	EPBZ97	Basic	5-20P	Output (24) 5-20R

## CORE POWER SERIES

Anixter No.	Vendor No.	Function	Input Plug	Description
427818	PW306MI0U242	Monitored	L21-20	Output 5-20 (30)
427819	PW306MI0U243	Monitored	L21-20	Output IEC 320-C13 (24), IEC 320-C19 (3), 5-20(6)
427820	PW306MI0U245	Monitored	L21-20	Output IEC 320-C13 (36), IEC 320-C19 (6)
427821	PW306MI0U247	Monitored	L21-20	Output 5-20 (18), L6-20 (6)
427822	PW309MI0U256	Monitored	L21-30	Output IEC 320-C13 (30), IEC 320-C19 (6)

## SWITCHED

Anixter No.	Vendor No.	Function	Input Plug	Description
427823	IPC3400-A1	Switched	C14	Output (4) C13
427825	IPC3401-NET	Switched	C20	Output (8) C13
427826	IPC3601-F3-3316	Switched	L6-30P	Output (8) C13
427827	IPC3602	Switched	C20	Output (8) 5-15R
427828	IPV42A1-EP1-09S	Switched	5-15P	Output (8) 5-15R

This list of ePDU models represents Eaton's top selling products. Contact your local sales representative for a complete list of ePDU product offerings and for more information.

## Power Distribution Units (PDU)

## Wiremold

## Rack-mount Plug-in Outlet Centers

WIREMOLD



## FEATURES

- Designed to fit standard 19 in. cabinets and racks
- Steel housing with matte black anodized finish
- Resettable overload circuit breakers
- Recognized under the Components Program of UL, C(UL) Certified to U.S. and Canadian standards

## STANDARD 15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
<b>097982</b>	J24B0B	2 Front/4 Rear	6 ft.	Yes
<b>190023</b>	J24B2B	2 Front/4 Rear	15 ft.	Yes
<b>245013</b>	J06B0B	6 Rear	6 ft.	Yes
<b>245031</b>	J06B2B	6 Rear	15 ft.	Yes
<b>234435</b>	J06B0BX	6 Rear	6 ft.	No
<b>234436</b>	J06B2BX	6 Rear	15 ft.	No

## 90° 15 AMP OUTLETS

J08B0B is recognized under the Components Program of UL, CSA Certified

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
<b>200298</b>	J60B0B-90	6 Front	6 ft.	Yes
<b>200299</b>	J60B2B-90	6 Front	15 ft.	Yes
<b>250891</b>	J08B0B	8 Rear	6 ft.	Yes
<b>250892</b>	J08B2B	8 Rear	15 ft.	Yes

## STANDARD 20 AMP OUTLETS

J06B0B20X-AM features digital ammeter (lighted display of current draw)

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
<b>200303</b>	J60B0B20	6 Front	6 ft.	Yes
<b>200302</b>	J60B2B20	6 Front	15 ft.	Yes
<b>245035</b>	J06B0B20	6 Rear	6 ft.	Yes
<b>245037</b>	J06B2B20	6 Rear	15 ft.	Yes
<b>250585</b>	J06B0B20X	6 Rear	6 ft.	No
<b>250586</b>	J06B2B20X	6 Rear	15 ft.	No

## UNIT WITH STANDARD 20 AMP OUTLETS AND DIGITAL AMMETER

J06B0B20X-AM features digital ammeter (lighted display of current draw)

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
<b>265801</b>	J06B2B20X-AM	6 Rear	6 ft.	No

## CabinetMate Series Vertical Outlet Centers

WIREMOLD



## FEATURES

- Perfect for cabinets and enclosures
- Resettable overload circuit breaker
- UL and C(UL) Listed to UL 1363 standards
- Slim 1 1/2 in. x 1 3/16 in. aluminum housing with gray finish

## 15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Length
<b>155887</b>	4810ULBC	10	6 ft.	48 in.
<b>155898</b>	7011ULBD	11	15 ft.	70 in.
<b>155904</b>	7712ULBD	12	15 ft.	77 in.

## 20 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Length
<b>267256</b>	2008ULBD20R	8	15 ft.	20 in.
<b>250885</b>	4810ULBC20R	10	6 ft.	48 in.
<b>250886</b>	7011ULBD20R	11	15 ft.	70 in.
<b>250887</b>	7712ULBD20R	12	15 ft.	77 in.

## 20 AMP OUTLETS, 20 AMP TWIST-LOCK PLUG

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Length
<b>267257</b>	2008ULBD20R-TL	8	15 ft.	20 in.
<b>250888</b>	4810ULBC20R-TL	10	6 ft.	48 in.
<b>250889</b>	7011ULBD20R-TL	11	15 ft.	70 in.
<b>250890</b>	7712ULBD20R-TL	12	15 ft.	77 in.

## Wiremold

## Industrial Plug-in Outlet Center Units

WIREMOLD



## FEATURES

- 15 amps, 120 V
- Aluminum housing with gray finish
- Snap/slide-mounting
- UL and C(UL) Listed to UL 1363 standards

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Dimensions L x W x D (in.)
155864	UL300BC	8	6 ft.	24 x 2 x 1.75
165620	UL401BC	8	6 ft.	48 x 2 x 1.75
155876	UL402BC	16	6 ft.	48 x 2 x 1.75
155879	UL402BD	16	15 ft.	48 x 2 x 1.75
165619	UL2064BC	12	6 ft.	72 x 2 x 1.75
155874	UL2064BD	12	15 ft.	72 x 2 x 1.75
155883	UL2065BC	24	6 ft.	72 x 2 x 1.75
155885	UL2065BD	24	15 ft.	72 x 2 x 1.75

## Power Commander Power Distribution Unit

WIREMOLD



Power Commander Power Distribution Units from Wiremold/Legrand offer comprehensive power distribution solutions for IT environments from networking solutions to high-density servers. Power Commander and Power Commander Plus High Current Power Distribution Units provide an elegant solution where reliable high-density power distribution for IT equipment racks, cabinets and enclosures is required.

## FEATURES

- POWER COMMANDER:
  - 30 amp or 40 amp power distribution - high amperage 120 V AC and 208 V AC units allow you to safely support power-thirsty IT equipment
  - Dual circuit design - two easy access circuit breakers provide overload protection

- Built-in universal slide mounting rail
- Current monitoring -AM and -RAM units provide per circuit digital ammeter readouts (embedded or remote display). Ammetering allows you to evenly distribute power loads to maximize current draw and avoid circuit overloads
- Aesthetic narrow aluminum profile. Now available in black, the streamlined housing saves valuable space
- Printed circuit board (PCB) connection of UL 489 breakers creates highly reliable connections to reduce potential point of failure
- Extensive custom capabilities
- CULus Listed. One of the first to meet UL 60950-1 1st Edition and ITE standards
- POWER COMMANDER PLUS:
  - 50 amp or 60 amp power distribution - high-current 120 V AC and 120/208 V AC units allow you to safely support power-hungry IT equipment
  - Three circuit design - each unit has three circuit breakers for overload protection
  - All models use UL 489 Listed circuit breakers that are more reliable than simple thermal protectors
  - 50 amp models will power each rack from only one phase which can simplify power monitoring for the data center
  - Models with IEC receptacles use both C13 and C19 receptacles for each circuit, offering maximum flexibility for powering IT equipment
  - Easy swivel mounting allows no-hassle one-handed mounting of the PDU, reducing installation time
  - Choice of output receptacles - either NEMA or IEC output receptacles to match your existing power cabling
  - Blue LED power indication for each circuit provides confirmation at a glance that the circuit is powered
  - Each model is available with either a black cover or white cover, allowing the user to easily identify primary and secondary power in redundant power schemes
  - TUV Rheinland Listed. Meets UL 60950-1 Safety Standards

## POWER COMMANDER

Increase your IT closet's potential with a Power Commander Power Distribution Unit (PDU) from Legrand/Wiremold. The dual-circuit design allows you to safely draw a total of 30 or 40 amps per unit, doubling your capacity from the 15 A and 20 A models. Among the first in the industry to meet the new UL 60950-1 1st Edition and ITE standards, the Power Commander PDU features UL 489 Listed breakers to increase the safety and reliability of distributed power. Upgrade to units containing embedded or remote ammeters to maximize current draw and locally monitor current fluctuations. Designed to support your valuable IT equipment used in cabinets and enclosures, the Power Commander PDU is the ideal solution to ever-expanding power needs in a confined space.

## Anixter No. Vendor No. Description

276195	3A44B2-1	30 amp power distribution unit, (24) 20 amp outlets with T-slots, 12 ft. (3.6 m) cord, two 15 amp resettable circuit breakers, gray
313606	4B86B2-2	40 amp power distribution unit, (36) 20 amp outlets with T-slots, 12 ft. (3.6 m) cord, two 20 amp resettable circuit breakers, black

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## Power Distribution Units (PDU)

## Wiremold

*(continued)* Power Commander Power Distribution Unit

## POWER COMMANDER PLUS

The new Power Commander Plus Power Distribution Units from Legrand/Wiremold will meet the challenge of dealing with ever-increasing power demands in your data racks. Available in 120 V AC single-phase and 120/208 V AC 3-phase configurations, the new Power Commander Plus PDUs have the capacity you need for your ever-growing power needs in your data center.

## Anixter No. Vendor No. Description

<b>391239</b>	5B11N	Vertical power strip, 50 amp, 120 V AC, eight 5-20R outlets (circuit 1), eight 5-15R outlets each circuit (circuits 2 and 3), black
<b>391242</b>	5W11N	Vertical power strip, 50 amp, 120 V AC, eight 5-20R outlets (circuit 1), eight 5-15R outlets each circuit (circuits 2 and 3), white
<b>391243</b>	6B21N	Vertical power strip, 60 amp, 120/208 V AC, eight 5-20R outlets per circuit, 24 total outlets, black
<b>397672</b>	6W21N	Vertical power strip, 60 amp, 120/208 V AC, eight 5-20R outlets per circuit, 24 total outlets, white
<b>391245</b>	6B21E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, black
<b>391244</b>	6W21E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, white
<b>391248</b>	6B22E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, black
<b>391249</b>	6W22E	Vertical power strip, 60 amp, 120/208 V AC, two C19 outlets per circuit, eight C13 outlets per circuit, white

## Meter Reader Current Monitoring Device

## WIREMOLD



Allows users to avoid costly downtime and high equipment and labor charges associated with adding ammeter capabilities. Measures the current and displays the reading on the remote unit installed at the front of your IT rack or cabinet.

## FEATURES

- AC voltage input/output: 100 to 127 V AC
- Retrofit current monitoring capability

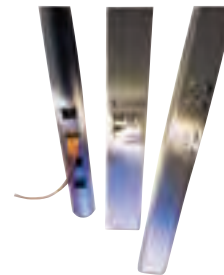
- Junction cable: 10/3 SJT 1 ft. [305 mm]
- Product warranty: two years

## Anixter No. Vendor No. Description

<b>309554</b>	METL520	UL Rated 20 amp maximum, Turnlok NEMA L5-20P, Turnlok NEMA L5-20R, 7 ft. cord
<b>313604</b>	METL530	UL Rated 30 amp maximum, Turnlok NEMA L5-30P, Turnlok NEMA L5-30R, 7 ft. cord

## Tele-Power Poles

## WIREMOLD



Tele-Power poles are used to distribute power and communications services from overhead wiring systems through a vertical channel. Ideal for use in an open space where walls are not close to the activation point.

## TELE-POWER POLES

## Anixter No. Vendor No. Description

<b>124001</b>	25DTP-4	10 ft. 5 in., 2 to 20 amp 125 V duplex-style receptacles, ivory steel
<b>158306</b>	25DTC-4	10 ft. 5 in., no receptacles, ivory steel
<b>232624</b>	25DTC-412	12 ft. 5 in., no receptacles, ivory steel
<b>232625</b>	30TC-4V	10 ft. 5 in., 2.75 in. x 3 in., ivory steel
<b>232626</b>	30TP-4V	10 ft. 5 in., 2.75 in. x 3 in., 2 to 20 amp receptacles, ivory steel
<b>232627</b>	30TP-412V	12 ft. 5 in., 2.75 in. x 3 in., 2 to 20 amp receptacles, ivory steel
<b>232635</b>	25AM10F0	Fiber ready end fitting
<b>232636</b>	AMTC-4	10 ft. 5 in., no receptacles, aluminum
<b>232637</b>	AMTC-412	12 ft. 5 in., no receptacles, aluminum

## ORTRONICS SYSTEM POWER POLES

## Anixter No. Vendor No. Description

<b>251857</b>	30TP-4V3S2	10 ft. 5 in., 2 to 20 amp duplex with Ortronics Series II dual Cat 5e insert and two blanks
<b>251858</b>	30TP-412V3S2	12 ft. 5 in., 2 to 20 amp duplex with Ortronics Series II dual Cat 5e insert and two blanks

## COMMUNICATIONS COVERS FOR CONNECTIVITY SOLUTIONS

## Anixter No. Vendor No. Description

<b>251860</b>	25DTC-3S2	Add-on plate with Ortronics Series II bezel installed for 25 Series
<b>251861</b>	AMTC-3S2	Add-on plate with Ortronics Series II bezel installed for AM Series
<b>251862</b>	30TC-3S2	Add-on plate with Ortronics Series II bezel installed for 30 Series

## Rack-mount Power Strips

## PANDUIT



Multiple mounting options provide a convenient power supply for active equipment with dual-circuit option for use with equipment requiring a redundant power supply.

## HORIZONTAL RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
272203	CMRPSH15	19 in. horizontal power strip 15 amp, 125 V, ten NEMA 5-15R receptacles, one 15 amp thermal breaker, 10 ft. power cord with NEMA 5-15P plug, 1.7 in. H x 19.0 in. W x 3.8 in. D
251907	CMRPSH20	19 in. horizontal power strip 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, 10 ft. power cord with NEMA 5-20P plug, 1.7 in. H x 19.0 in. W x 4.5 in. D
355281	CMRPSH20CM	19 in. horizontal power strip 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, red LED current monitor, 10 ft. power cord with NEMA 5-20P plug, 1.7 in. H x 19.0 in. W x 4.5 in. D
355285	RPSH163C13TL6	19 in. horizontal power strip 30 amp, 250 V, sixteen IEC C13 receptacles, four 15 amp thermal breakers, 10 ft. power cord with NEMA L6-30P twist lock plug, 3.5 in. H x 19.0 in. W x 1.6 in. D
425025	RPSH163C13TL6M	19 in. horizontal power strip 30 amp, 250 V, sixteen IEC C13 receptacles, four 15 amp thermal breakers, red LED current monitor, 10 ft. power cord with NEMA L6-30P twist lock plug, 3.5 in. H x 19.0 in. W x 1.6 in. D
355283	RPSH103C13TL6M	19 in. horizontal or vertical power strip 30 amp, 250 V, ten IEC C13 receptacles, four 15 amp thermal breakers, red LED current monitor, 10 ft. power cord with NEMA L6-30P twist lock plug. Mount horizontal or vertical, 1.7 in. H x 19.0 in. W x 1.6 in. D

## VERTICAL RACK-MOUNT POWER STRIPS

Anixter No.	Vendor No.	Description
330442	CMRPSV20	Vertical power strip with a 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, 10 ft. power cord with NEMA 5-20P plug, 38.5 in. H x 1.9 in. W x 1.3 in. D
339250	CMRPSV20TL	Vertical power strip with a 20 amp, 125 V, ten NEMA 5-20R receptacles, one 20 amp thermal breaker, 10 ft. power cord with NEMA L5-20P plug, 38.5 in. H x 1.9 in. W x 1.3 in. D
287199	CMRPSVD20	Vertical power strip with dual 20 amp, 125 V circuits, ten NEMA 5-20R receptacles per circuit, two 20 amp thermal breakers, two 15 ft. power cords with NEMA 5-20P plugs, 66.3 in. H x 1.9 in. W x 1.3 in. D
425026	CMRPSVD20TL	Vertical power strip with dual 20 amp, 125 V circuits, ten NEMA 5-20R receptacles per circuit, two 20 amp thermal breakers, two 15 ft. power cords with NEMA L5-20P plugs, 66.3 in. H x 1.9 in. W x 1.3 in. D
398844	RPSV243520TL5	Vertical power strip 30 amp, 125 V, 24 NEMA 5-20R receptacles, two 20 amp single pole magnetic breaker/switch with integral switch guard, 10 ft. power cord with NEMA L5-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D
398846	RPSV243620TL6	Vertical power strip 30 amp, 250 V, 24 NEMA 6-20R receptacles, two 20 amp double pole magnetic breaker/switch with integral switch guard, 10 ft. power cord with NEMA L6-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D
425027	RPSV303C139TL6	Vertical power strip 30 amp, 250 V, 24 IEC C13 and six IEC C19 receptacles, two 20 amp double pole magnetic breaker/switch with integral switch guard, 10 ft. power cord with NEMA L6-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D
425028	RPSV303C139TL6M	Vertical power strip 30 amp, 250 V, 24 IEC C13 and six IEC C19 receptacles, two 20 amp double pole magnetic breaker/switch with integral switch guard, red LED current monitor and 10 ft. power cord with NEMA L6-30P twist lock plug, 66.3 in. H x 2.0 in. W x 2.0 in. D

## Power Distribution Units (PDU)

## PANDUIT

## Basic and Metered Power Outlet Units

## PANDUIT



## FEATURES

- Mounting brackets and screws included

## 30 AMP 3-PHASE WYE 120 V

Three 20 A double pole magnetic breaker on/off switch with integral switch guard, red LED current monitor and 10 ft. power cord with NEMA L21-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
444616	VB1A1P3BN24E1	Vertical, 24 NEMA 5-20R receptacles
444640	VB1A1P3BN30P1	Vertical, 24 IEC C13 and 6 IEC C19 receptacles
444641	VB1A1P3BN12G1	Vertical, 12 NEMA L5-20R receptacles

## 30 AMP 3-PHASE WYE 208 V

Three 20 A double pole magnetic breaker on/off switch with integral switch guard, red LED current monitor and 10 ft. power cord with NEMA L21-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
444642	VB1B1P3BN24H1	Vertical, 24 NEMA 6-20R receptacles
444646	VB1B1P3BN30P1	Vertical, 24 IEC C13 and 6 IEC C19 receptacles
444643	VB1B1P3BN12J1	Vertical, 12 NEMA L6-20R receptacles

## 30 AMP 3-PHASE WYE 120/208 V

Three 20 A double pole magnetic breaker on/off switch with integral switch guard and 10 ft. power cord with NEMA L21-30P twist lock plug. UL and C(UL) Listed. 444648: 66.3 in. H x 2 in. W x 2 in. D, 444649: 70 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
444648	VB0C1P3BN33X1	Vertical, 24 IEC C13, 3 IEC C19 and 6 NEMA 5-20R receptacles
444649	VB0C1P3BN24Y1	Vertical, 12 IEC C13, 6 IEC C19 and 6 NEMA 5-20R receptacles

## 30 AMP 3-PHASE WYE 230/400 V

Three 20 A double pole magnetic breaker on/off switch with integral switch guard, red LED current monitor and a 10 ft. power cord with NEMA L22-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
444650	VB1D1Q3BN30P1	Vertical, 24 IEC C13 and 6 IEC C19 receptacles

## 30 AMP 3-PHASE DELTA 208 V

Three 20 A double pole magnetic breaker on/off switch with integral switch guard, red LED current monitor and a 10 ft. power cord with NEMA L15-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
444651	VB1B1N3BN24H1	Vertical, 24 NEMA 6-20R receptacles
445094	VB1B1N3BN30P1	Vertical, 24 IEC C13 and 6 IEC C19 receptacles
445092	VB1B1N3BN12J1	Vertical, 12 NEMA L6-20R receptacles

## 60 AMP 3-PHASE DELTA 208 V

Six 20 A double pole magnetic breaker on/off switch with integral switch guard and 10 ft. power cord with IEC 60309 - 3 pole 4 wire pin in sleeve connector. UL and C(UL) Listed.

Anixter No.	Vendor No.	Description
445114	VB0B2G6BN12N1	Vertical, 12 IEC C19 receptacles, 66.3 in. H x 2 in. W x 3.5 in. D
445116	VB0B2G6BN24Z1	Vertical, 12 IEC C13 and 12 IEC C19 receptacles, 66.3 in. H x 2.3 in. W x 3.5 in. D
445104	HB0B2G6BN12N1	Horizontal, 12 IEC C19 receptacles, 3.4 in. H x 17 in. W x 9 in. D

## 80 AMP 3-PHASE DELTA 208 V

Four 20 A triple pole magnetic breaker on/off switch with integral switch guard and hardwired - wiring access panel conduit connection. UL and C(UL) Listed. 66.3 in. H x 3.5 in. W x 3.5 in. D.

Anixter No.	Vendor No.	Description
445149	VB0B6A4AP12N1	Vertical, 12 IEC C19 receptacles

## Networked Power Outlet Units

## PANDUIT

## FEATURES

- Remote access to power consumption data via a Web-based GUI provides global network access to real-time power information
- Integrates with PANDUIT PIM software which aggregates power information through a single Web interface
- Provides user-defined alarm/messaging capabilities for specific events that exceed thresholds
- Remote LED display available for local monitoring
- Complies with UL and C(UL) Listed 60950, EN 55022, EN 55024 and CE mark

## 20 AMP SINGLE-PHASE 120 V AND 208 V

RJ45 Ethernet port with red LED current monitor. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D. 10 ft. power cord with NEMA 5-20P plug (120 V) or NEMA 6-20P plug (208 V).

Anixter No.	Vendor No.	Description
445152	QZ1A1C0BA24E1	Vertical, 120 V, 24 NEMA 5-20R receptacles, aggregate monitoring
445154	QZ1A1C0BA30P1	Vertical, 120 V, 24 IEC C13 and 6 IEC C19 receptacles, aggregate monitoring
445161	QZ1B1E0BA24H1	Vertical, 208 V, 24 NEMA 6-20R receptacles, aggregate monitoring
445157	QZ1B1E0BA30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, aggregate monitoring

## 20 AMP 3-PHASE WYE 120 V, 208 V AND 230/400 V

RJ45 Ethernet port with red LED current monitor. 10 ft. power cord with NEMA L21-20P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
445162	QZ1A1J0BA30P1	Vertical, 120 V, 24 IEC C13 and 6 IEC C19 receptacles, phase monitoring
445163	QZ1B1J0BA30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, circuit monitoring
445167	QZ1D1K0BA30P1	Vertical, 230/400 V, 24 IEC C13 and 6 IEC C19 receptacles, phase monitoring

## 30 AMP SINGLE-PHASE 120 V

RJ45 Ethernet port with red LED current monitor, two 20 A single pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L5-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
449358	QZ1A1M2BM24E1	Vertical, 120 V, 24 NEMA 5-20R receptacles, aggregate/breaker monitoring

## 30 AMP SINGLE-PHASE 208 V

RJ45 Ethernet port with red LED current monitor, two 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L6-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
445169	QZ1B1L2BN24H1	Vertical, 208 V, 24 NEMA 6-20R receptacles, aggregate/breaker monitoring

## 30 AMP 3-PHASE WYE 120 V, 208 V AND 120/208 V

RJ45 Ethernet port with red LED current monitor, three 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L21-30P twist lock plug. UL and C(UL) Listed. Dimensions - 445185 and 449355: 70 in. H x 2 in. W x 2 in. D - All others: 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
445170	QZ1A1P3BN30P1	Vertical, 120 V, 24 IEC C13 and 6 IEC C19 receptacles, phase/breaker monitoring
445195	QZ1B1P3BN30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, circuit/breaker monitoring
445174	QZ1C1P3BN33X1	Vertical, 120/208 V, 24 IEC C13, 3 IEC C19 and 6 NEMA 5-20R receptacles, circuit/breaker outlet monitoring
445185	QZ1C1P3BN24Y1	Vertical, 120/208 V, 12 IEC C13, 6 IEC C19 and 6 NEMA 5-20R receptacles, circuit/breaker monitoring
449355	QQ1C1P3BN24Y1	Vertical, 120/208 V, 12 IEC C13, 6 IEC C19 and 6 NEMA 5-20R receptacles, phase and outlet monitoring

## 60 AMP SINGLE-PHASE 208 V

RJ45 Ethernet port with red LED current monitor, three 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with IEC 60309 - 2 pole 3 wire, pin in sleeve connector. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
445206	QZ1B2C3BN30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, breaker monitoring

## 60 AMP 3-PHASE DELTA 208 V

RJ45 Ethernet port with red LED current monitor, six 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with IEC 60309 - 3 pole 4 wire, pin in sleeve connector, watertight. UL and C(UL) Listed. Dimensions - Horizontal: 3.4 in. H x 17 in. W x 9 in. D - Vertical: 66.3 in. H x 2.3 in. W x 3.5 in. D.

Anixter No.	Vendor No.	Description
445204	PZ1B2G6BN12N1	Horizontal, 208 V, 12 IEC C19 receptacles, breaker monitoring
445205	QZ1B2G6BN24Z1	Vertical, 208 V, 12 IEC C13 and 12 IEC C19 receptacles, breaker monitoring

## 80 AMP 3-PHASE DELTA 208 V

RJ45 Ethernet port with red LED current monitor, four 20 A triple pole magnetic breaker on/off switch with integral switch guard and hardwired — wiring access panel conduit connection. UL and C(UL) Listed. 66.3 in. H x 3.5 in. W x 3.5 in. D.

Anixter No.	Vendor No.	Description
445207	QQ1B6A4AP12N1	Vertical, 208 V, 12 IEC C19 receptacles, phase and outlet monitoring

## 16 AMP SINGLE-PHASE 230 V

RJ45 Ethernet port with red LED current monitor with a IEC 60309 - 2 pole + E, pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked.

Anixter No.	Vendor No.	Description
445208	QZ1D2A0BA30P1	Vertical, 230 V, 24 IEC C13 and 6 IEC C19 receptacles, aggregate monitoring

## 16 AMP 3-PHASE WYE 230/400 V

RJ45 Ethernet port with red LED current monitor and 10 ft. power cord with IEC 60309 309 3P + N + E, pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked.

Anixter No.	Vendor No.	Description
445209	QZ1D2Q0BA30P1	Vertical, 230/400 V, 24 IEC C13 and 6 IEC C19 receptacles, phase monitoring

## 32 AMP SINGLE-PHASE 230 V

RJ45 Ethernet port with red LED current monitor, two 16 A single pole magnetic breaker on/off switch with integral switch guard with a IEC 60309 - 2 pole + E, pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked.

Anixter No.	Vendor No.	Description
445211	QZ1D2B2BM30P1	Vertical, 230 V, 24 IEC C13 and 6 IEC C19 receptacles, aggregate monitoring

## 32 AMP 3-PHASE WYE 230/400 V

RJ45 Ethernet port with red LED current monitor, two 16 A single pole magnetic breaker on/off switch with integral switch guard and 10 ft. power cord with IEC 60309 309 3P + N + E, pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked.

Anixter No.	Vendor No.	Description
445212	QZ1D2P3BN30P1	Vertical, 230/400 V, 24 IEC C13 and 6 IEC C19 receptacles, phase/breaker monitoring



## Power Distribution Units (PDU)

## PANDUIT

## Networked and Environmental Power Outlet Units

PANDUIT



## FEATURES

- Remote access to power consumption data via a Web-based GUI provides global network access to real-time power information
- Environmental monitoring measures in-cabinet temperature
- Integrates with PANDUIT PIM software which aggregates power information through a single Web interface
- Provides user-defined alarm/messaging capabilities for specific events that exceed thresholds
- Optional remote LED display available for local monitoring
- Complies with UL and C(UL) Listed 60950, EN 55022, EN 55024 and CE mark

## 20 AMP SINGLE-PHASE 120 V AND 208 V

RJ45 Ethernet port with two RJ12 remote environmental ports. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D. 10 ft. power cord with NEMA 5-20P plug (120 V) or NEMA 6-20P plug (208 V).

Anixter No.	Vendor No.	Description
445217	QNOA1C0BA24E1	Vertical, 120 V, 24 NEMA 5-20R receptacles, aggregate monitoring
445218	QNOA1C0BA30P1	Vertical, 120 V, 24 IEC C13 and 6 IEC C19 receptacles, aggregate monitoring
445219	QNOB1E0BA24H1	Vertical, 208 V, 24 NEMA 6-20R receptacles, aggregate monitoring
445220	QNOB1E0BA30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, aggregate monitoring

## 20 AMP 3-PHASE WYE 120 V AND 208 V

RJ45 Ethernet port with two RJ12 remote environmental ports and 10 ft. power cord with NEMA L21-20P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2.0 in. W x 2.0 in. D.

Anixter No.	Vendor No.	Description
445221	QNOA1J0BA24E1	Vertical, 120 V, 24 NEMA 5-20R receptacles, phase monitoring
445223	QNOA1J0BA30P1	Vertical, 120 V, 24 IEC C13 and 6 IEC C19 receptacles, phase monitoring
445227	QNOB1J0BA24H1	Vertical, 208 V, 24 NEMA 6-20R receptacles, phase monitoring
445225	QNOB1J0BA30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, phase monitoring

## 30 AMP SINGLE-PHASE 120 V

RJ45 Ethernet port with two RJ12 remote environmental ports, two 20 A single pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L5-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
445228	QNOA1M2BM24E1	Vertical, 120 V, 24 NEMA 5-20R receptacles, circuit breaker monitoring
445229	QNOA1M2BM30P1	Vertical, 120 V, 24 IEC C13 and 6 IEC C19 receptacles, circuit breaker monitoring

## 30 AMP SINGLE-PHASE 208 V

RJ45 Ethernet port with two RJ12 remote environmental ports, two 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L6-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
445230	QNOB1L2BN30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, circuit breaker monitoring
445231	QNOB1L2BN24H1	Vertical, 208 V, 24 NEMA 6-20R receptacles, circuit breaker monitoring

## 30 AMP 3-PHASE WYE 120 V AND 208 V

RJ45 Ethernet port with two RJ12 remote environmental ports, three 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L21-30P twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2 in. W x 2 in. D.

Anixter No.	Vendor No.	Description
445242	QNOA1P3BN30P1	Vertical, 120 V, 24 IEC C13 and 6 IEC C19 receptacles, phase/breaker monitoring
445243	QNOA1P3BN24E1	Vertical, 120 V, 24 NEMA 5-20R receptacles, phase/breaker monitoring
445244	QNOB1P3BN30P1	Vertical, 208 V, 24 IEC C13 and 6 IEC C19 receptacles, phase level monitoring
445245	QNOB1P3BN24H1	Vertical, 208 V, 24 NEMA 6-20R receptacles, phase level monitoring

## 16 AMP SINGLE-PHASE 230 V

RJ45 Ethernet port with two RJ12 remote environmental ports. 3 m power cord with IEC 60309 - 2P + E, 16 A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked. 66.3 in. H x 2 in. W x 2.25 in. D.

Anixter No.	Vendor No.	Description
445248	QN0D2A0BA30P1	Vertical, 230 V, 24 IEC C13 and 6 IEC C19 receptacles, aggregate monitoring

## 16 AMP 3-PHASE WYE 230/400 V

RJ45 Ethernet port with two RJ12 remote environmental ports. 3 m power cord with IEC 60309 - 3P + N + E, 16 A pin in a sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked. 66.3 in. H x 2 in. W x 2.25 in. D.

Anixter No.	Vendor No.	Description
440856	QN0D2Q0BA30P1	Vertical, 230/400 V, 24 IEC C13 and 6 IEC C19 receptacles, phase monitoring

## 32 AMP SINGLE-PHASE 230 V

RJ45 Ethernet port with two RJ12 remote environmental ports, two 16 A double pole magnetic breaker on/off switch with integral switch guard. 3 m power cord with IEC 60309 - 2P + E, 32 A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked. 66.3 in. H x 2 in. W x 2.25 in. D.

Anixter No.	Vendor No.	Description
445250	QN0D2B2BN30P1	Vertical, 230 V, 24 IEC C13 and 6 IEC C19 receptacles, circuit/breaker monitoring

## 32 AMP 3-PHASE WYE 230/400 V

RJ45 Ethernet port with two RJ12 remote environmental ports, three 16 A double pole magnetic breaker on/off switch with integral switch guard. 3 m power cord with IEC 60309 - 3P + N + E, 32 A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE Marked. 66.3 in. H x 2 in. W x 2.25 in. D.

Anixter No.	Vendor No.	Description
440857	QN0D2P3BN30P1	Vertical, 230/400 V, 24 IEC C13 and 6 IEC C19 receptacles, phase level monitoring



## Switched with Per Outlet Monitoring Power Outlet Units

PANDUIT



## FEATURES

- Remote switching capability for power cycling individual outlets or a group of outlets on or off to reboot equipment or power off individual outlets to stop unauthorized use
- Per outlet monitoring provides data to determine if power allocations are accurate and the efficiency metric of any server in the data center allow individual servers to be identified as candidates for additional capacity, redeployment or decommissioning
- Time delay sequencing avoids circuit overload due to high in-rush current at equipment start-up
- Remote access to power consumption data via a Web-based GUI provides global network access to real-time power information
- Integrates with PANDUIT PIM software which aggregates power information through a single Web-based GUI
- Measure in-cabinet temperature, humidity, airflow and dew point remotely to prevent environmental factors that can cause equipment to overheat or malfunction
- Alarm messaging capability provides user-defined alarm/messaging capabilities for specific events that exceeded thresholds
- Each outlet has a green LED for indication if the outlet is on or off for easy visual identification
- Optional remote LED display available for local monitoring

## 20 AMP SINGLE-PHASE 208 V

RJ45 Ethernet port with two RJ12 remote environmental ports. 10 ft. power cord with NEMA L21-20P twist lock plug. UL and C(UL) listed. 66.3 in. H x 2.5 in. W x 2.3 in. D.

Anixter No.	Vendor No.	Description
445355	QLOB1F0BA2411	Vertical, 208 V, 21 IEC C13 and 3 IEC C19 receptacles, outlet monitoring

## 20 AMP 3-PHASE WYE 208 V AND 230/400 V

RJ45 Ethernet port with two RJ12 remote environmental ports. 10 ft. power cord with NEMA L21-20P (445357) or NEMA L22-20P (445356) twist lock plug. UL and C(UL) Listed. 66.3 in. H x 2.5 in. W x 2.3 in. D.

Anixter No.	Vendor No.	Description
445357	QL0D1J0BA2411	Vertical, 208 V, 21 IEC C13 and 3 IEC C19 receptacles, outlet monitoring
445356	QL0D1K0BA2411	Vertical, 230/400 V, 21 IEC C13 and 3 IEC C19 receptacles, outlet monitoring

## 30 AMP SINGLE-PHASE 208 V

RJ45 Ethernet port with two RJ12 remote environmental ports, two 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L6-30P twist lock plug. UL C(UL) Listed. 70 in. H x 2.5 in. W x 2.3 in. D.

Anixter No.	Vendor No.	Description
445359	QLOB1L2BN24R1	Vertical, 208 V, 18 IEC C13 and 6 IEC C19 receptacles, outlet monitoring

## 30 AMP 3-PHASE WYE 208 V

RJ45 Ethernet port with two RJ12 remote environmental monitoring, three 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with NEMA L21-30P twist lock plug. UL and C(UL) Listed. 72 in. H x 2.5 in. W x 2.3 in. D.

Anixter No.	Vendor No.	Description
445360	QLOB1P3BN24R1	Vertical, 208 V, 18 IEC C13 and 6 IEC C19 receptacles, outlet monitoring
445361	QLOB1P3BN2411	Vertical, 208 V, 21 IEC C13 and 3 IEC C19 receptacles, outlet monitoring

## 30 AMP 3-PHASE WYE 230/400 V

RJ45 Ethernet port with two RJ12 remote environmental ports, three 16 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with IEC 60309 - 3P + N + E, 32A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE marked. 66.3 in. H x 2 in. W x 2.25 in. D.

Anixter No.	Vendor No.	Description
445362	QL0D1Q3BN24R1	Vertical, 230/400 V, 24 IEC C13 and 6 IEC C19 receptacles, outlet monitoring

## 60 AMP 3-PHASE DELTA 230/400 V

RJ45 Ethernet port with two RJ12 remote environmental ports, six 20 A double pole magnetic breaker on/off switch with integral switch guard. 10 ft. power cord with IEC 60309 - 3P/4W plug. UL and C(UL) Listed. 63 in. H x 4 in. W x 3.4 in. D.

Anixter No.	Vendor No.	Description
445363	QL1B2G6BN24R1	Vertical, 208 V, 18 IEC C13 and 6 IEC C19 receptacles, outlet monitoring

## 16 AMP SINGLE-PHASE 230 V

RJ45 Ethernet port with two RJ12 remote environmental ports. 3 m power cord with IEC 60309 - 2P + E, 16 A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE marked. 66.3 in. H x 2.5 in. W x 2.3 in. D.

Anixter No.	Vendor No.	Description
445296	QL0D2A0BA2411	Vertical, 230 V, 21 IEC C13 and 3 IEC C19 receptacles, outlet monitoring

## 16 AMP 3-PHASE WYE 230/400 V

RJ45 Ethernet port with two RJ12 remote environmental ports. 3 m power cord with IEC 60309 - 3P + N + E, 16 A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE marked. 66.3 in. H x 2.5 in. W x 2.3 in. D.

Anixter No.	Vendor No.	Description
445293	QL0D2Q0BA2411	Vertical, 230/400 V, 21 IEC C13 and 3 IEC C19 receptacles, outlet monitoring

## 32 AMP SINGLE-PHASE 230 V

RJ45 Ethernet port with two RJ12 remote environmental ports, two 16 A double pole magnetic breaker on/off switches with integral switch guard. 3 m power cord with IEC 60309 - 2P + E, 32 A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE marked. 66.3 in. H x 2 in. W x 2.25 in. D.

Anixter No.	Vendor No.	Description
445354	QL0D2B2BN24R1	Vertical, 230 V, 24 IEC C13 and 6 IEC C19 receptacles, outlet monitoring

## 32 AMP 3-PHASE WYE 230/400 V

RJ45 Ethernet port with two RJ12 remote environmental ports, three 16 A double pole magnetic breaker on/off switches with integral switch guard. 3 m power cord with IEC 60309 - 3P + N + E, 32 A pin in sleeve connector. Complies with IEC 60950-1, EN 55022, EN 55024 and CE marked. 66.3 in. H x 2 in. W x 2.25 in. D.

Anixter No.	Vendor No.	Description
445352	QL0D2P3BN24R1	Vertical, 230/400 V, 24 IEC C13 and 6 IEC C19 receptacles, outlet monitoring

## Power Distribution Units (PDU)

## PANDUIT

## Environmental Sensors

PANDUIT



Designed specifically for the QM, QN, QS and QL series power outlet units, the sensors provide temperature, humidity and airflow information. The remote display allows for local monitoring via LED display.

Anixter No.	Vendor No.	Description
440858	PVQ-RD	PViQ Remote Display Monitor
440860	PVQ-EST-12	PViQ Environmental Temperature Sensor with 12 in. cord
440861	PVQ-ESTAFHD-12	PViQ Environmental Temperature, Humidity, Airflow and Dew Point Sensor with 12 in. cord

## Power Cords

PANDUIT



Power cords are of optimal lengths between POU's and active equipment to minimize excess lengths and cord slack, improving cable management and increasing air circulation for better thermal performance.

Anixter No.	Vendor No.	Description
422460	PC14C13BL1.5	1.5 ft. L (458 mm) C13 to C14 power cord, black
422462	PC14C13BL2	2.0 ft. L (610 mm) C13 to C14 power cord, black
422465	PC14C13BL3	3.0 ft. L (915 mm) C13 to C14 power cord, black

## Networked Power Outlet Units

PANDUIT



Designed specifically for the NET-ACCESS Cabinet, the Networked Vertical Power Outlet Unit maximizes power density and allows monitoring of power consumption via the network for improved network reliability.

Anixter No.	Vendor No.	Description
426364	PV12LN	Vertical networked power outlet unit 30 amp, 240 volt, twelve IEC C13 receptacles, two 15 amp magnetic breakers, red LED scrolling monitor, 10 ft. power cord with NEMA L6-30P twist-lock plug, CTUVus
427833	PV12PN	Vertical networked power outlet unit 30 amp, 240 V, twelve IEC C13 receptacles, two 15 amp magnetic breakers, red LED scrolling monitor, 10 ft. power cord with IEC 309 plug, CE TUV T-Mark
428091	PC14C13-KIT	POU Power Cord/Plug Retention Kit containing two power cords (1.5 ft. and 2.0 ft.) and two POU plug retention devices (PRPC13-60, black and PRPC13-69, natural ivory)

## PAN-POLE Power and Communications Pole

PANDUIT



PANDUIT PAN-POLE Power and Communication Poles provide industry-leading solutions for cable routing in the open-office environment. Dual-channel aluminum pole is equipped with preterminated electrical outlets with divided channel for power and communications applications or as an open single-channel communications pole. Available in an 11 ft. or 13 ft. pole.

#### POWER AND COMMUNICATIONS POLE. DUAL-CHANNEL ALUMINUM POLE FOR ROUTING POWER AND DATA CABLING

Used to extend the 11 ft. pole to 22 ft. Extension kit includes fully assembled 11 ft. pole with brace/coupler, additional wiring and screws. NOTE: Customer needs to purchase a separate standard 11 ft. pole to make the required length.

Anixter No.	Vendor No.	Description
203705	PCPA11R20IWY	Off white, 11 ft.
204373	PCPA11R20EI	Electrical ivory, 11 ft.
320342	PCPA13R20IW	Off white, 13 ft.
244826	PCPA13R20EI	Electrical ivory, 13 ft.

#### COMMUNICATIONS POLE ONLY. SINGLE-CHANNEL ALUMINUM POLE FOR ROUTING LOW-VOLTAGE COMMUNICATIONS CABLING ONLY

Anixter No.	Vendor No.	Description
203707	PCPA11IW	Off white, 11 ft.
218197	PCPA11EI	Electrical ivory, 11 ft.
218201	PCPA13EI	Electrical ivory, 13 ft.

#### PAN-POLE POWER POLE EXTENSION KITS

Used to extend the 11 ft. pole to 22 ft. Extension kit includes fully assembled 11 ft. pole with brace/coupler, additional wiring and screws. NOTE: Customer needs to purchase a separate standard 11 ft. pole to make the required length.

Anixter No.	Vendor No.	Description
268565	PCPAK22IW	Off white

#### PAN-POLE POWER POLE EXTENSION KIT

Used to extend the 13 ft. power pole to 16 ft. Extension kits includes a fully assembled 3 ft. power pole with brace/coupler, additional wiring and screws. NOTE: Customer needs to purchase a separate standard 13 ft. power pole to make the required length.

Anixter No.	Vendor No.	Description
268566	PCPAK16IW	Off white

#### PAN-POLE POWER ADDITION KIT AND STANDARD FACEPLATE BRACKET

Power addition kit (UL listed for field installation) provide for the addition of power outlets

Anixter No.	Vendor No.	Description
320343	PCPAKR20IW	Off white

Power Distribution Units (PDU)

Great Lakes

19 in. Rack-mount Power Outlet Strips

GREAT LAKES CASE & CABINET



Protects electronic equipment from damage due to transient power surges.

FEATURES

<ul style="list-style-type: none"><li>• 15 amp, 125 V</li><li>• Reset overload circuit breaker</li><li>• 14/3 SJT cord</li><li>• All power strips supplied with circuit breaker and 15 ft. cord</li></ul>		
Anixter No.	Vendor No.	Description
131905	7219	Six position power strip for 19 in. mounting; 5-15R receptacle and 5-15P plug
353424	7219-20AR	Six position power strip for 19 in. mounting; 5-20R receptacle and 5-20P plug
397933	7219-20ARTLP	Six position power strip for 19 in. mounting; 5-20R receptacle and L5-20P plug
331739	7219-SR14	Fourteen (six front/eight back) position power strip for 19 in. mounting; 5-15R receptacle and 5-15P plug

## AC Surge Suppressors

## Isobar Rack-mount Surge Suppressors

TRIPP LITE



Premium network-grade surge and line noise protection configurable in 1U rack-mount, wall-mount or under-counter installation.

## FEATURES

- Up to three diagnostic LEDs signal potential power problems
- Durable, all-metal housing
- Isolated filter banks eliminate interference between connected equipment (does not include DRS-1215)
- \$25,000 Ultimate Lifetime Insurance and lifetime warranty

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
155306	IBAR12	12	15 ft.	3,840 joules
198493	ISOBAR12ULTRA	12	15 ft.	3,840 joules
245597	IBAR12-20T	12	15 ft.	3,840 joules, 20 A, twist-lock plug
246717	DRS-1215	14	15 ft.	3,840 joules

## Isobar and Isotel Premium Surge Suppressors

TRIPP LITE



Isobar and Isotel surge suppressors offer extremely robust surge protection, with a stronger surge-blocking architecture than other models. Exclusive isolated filter banks eliminate interference between connected equipment. Versatile outlet configurations accommodate multiple transformers without blocking remaining outlets.

## FEATURES

- Durable, all-metal housing
- ULTRA models include diagnostic LEDs that signal potential power problems
- ISOTEL models include tel/modem line protection
- Up to \$50,000 Ultimate Lifetime Insurance and Lifetime Warranty

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
097996	ISOBLOK2-0	2	Direct plug-in	1,410 joules
158112	ISOBAR2-6	2	6 ft.	1,410 joules

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
107451	IBAR4	4	6 ft.	3,330 joules
199969	ISOBAR4ULTRA	4	6 ft.	3,330 joules
199971	ISOTEL4ULTRA	4 + RJ11	6 ft.	3,330 joules
199970	ISOBAR6ULTRA	6	6 ft.	3,330 joules
199972	ISOTEL6ULTRA	6 + RJ11	6 ft.	3,330 joules
167777	ISOBAR8ULTRA	8	12 ft.	3,840 joules
355016	ISOTEL8ULTRA	8	12 ft.	3,840 joules
200111	ISOBAR1220ULTRA	12	15 ft.	3,840 joules

## Protect It! Surge Protectors

TRIPP LITE



Protect It! Surge Suppressors feature economical surge, spike and line noise protection for computers and all electronics. Transformer-friendly designs with diagnostic LEDs that signal potential power problems. Lifetime product warranty.

Anixter No.	Vendor No.	Description
381609	TLP4BK	4 outlets, direct plug-in, 670 joules
355017	TLP604	6 outlets, 4 ft. cord, 720 joules
355018	TLP606	6 outlets, 6 ft. cord, 720 joules
239714	TLP604TEL	6 outlets, 4 ft. cord, 720 joules, tel/modem protection
241055	SUPER6TEL12	6 outlets, 12 ft. cord, 1,270 joules, tel/modem protection
444266	TLP74R	7 outlets, 4 ft. cord, 540 joules
444270	TLP74RB	7 outlets, 4 ft. cord, 540 joules, black
200107	STRIKER	7 outlets, 6 ft. cord, 1,080 joules
265891	TLP712	7 outlets, 12 ft. cord, 1,080 joules
198193	SUPER7	7 outlets, 7 ft. cord, 2,160 joules
239711	SUPER7TEL15	7 outlets, 15 ft. cord, 2,520 joules, tel/modem protection
241054	TLP808	8 outlets, 8 ft. cord, 1,440 joules
241052	TLP810NET	8 outlets, 10 ft. cord, 3,240 joules, tel/modem/TV/Ethernet protection
355019	TLP1008TEL	10 outlets, 8 ft. cord, 2,395 joules, tel/modem protection
444271	TLP1208TEL	12 outlets, 8 ft. cord, 2,160 joules, tel/modem protection



## Surge Suppressors

## AC Surge Suppressors

## Power It! Heavy-duty Metal Power Strips

TRIPP LITE



Tripp Lite's Power It! Power Strips offer reliable, convenient and cost-effective power distribution for appliances, power tools, lighting and other electrical equipment. Transparent on/off switch provides one-touch power control for connected equipment. Rugged metal case provides extra safety and durability. Lifetime warranty.

Anixter No.	Vendor No.	Description
355023	TLM606NC	6 outlet, 13.75 in. long, illuminated on/off switch with cover and 6 ft. cord
355024	TLM615NC	6 outlet, 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord
355025	TLM615NCRA	6 outlet (right-angle), 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord
355026	TLM915NC	9 outlet, 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord
355027	TLM1015NC	10 outlet, 17.5 in. long, illuminated on/off switch with cover and 15 ft. cord
355028	TLM615NC20	6 outlet, 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord, 20 amp

## SurgeGate 8 Series

ITW LINX



The SurgeGate 8 Series offers premier multi-use, AC surge protection and line conditioning that is guaranteed to protect your equipment from all surges, including lightning.

## FEATURES

- Patented SurgeGate Plus Circuitry protects against prolonged over/undervoltages by disconnecting the power to your equipment, then re-connecting it when the power returns to a safe level

- Extra-wide transformer spacing on all eight outlets and 8 ft. power cord with right-angle plug
- ITW Linx offers a Lifetime Product Warranty and up to \$50,000 Connected Equipment Warranty on all SurgeGate 8 units

Anixter No.	Vendor No.	Description
225693	M8KSU-60	8 outlet base unit for small phone systems
226271	M8T	Eight transformer spaced, AC outlet suppressor; provides additional protection for one phone or modem line (DSL compatible)

## SurgeGate AC Surge Protection

ITW LINX



The SurgeGate AC Surge Protection Series provides complete protection for small business phone systems from all surges, including lightning. SurgeGate modules, which will protect central office lines, T1/ ISDN lines, digital stations and peripheral devices can be added to the SurgeGate AC base units to keep pace with your phone systems' growth. ITW Linx offers a lifetime product warranty and up to \$50,000 connected equipment warranty on all SurgeGate AC units.

## FEATURES

- Patented SurgeGate Plus Circuitry protects against prolonged overvoltages and undervoltages (brownouts) by disconnecting the power to your equipment, then re-connecting it when the power returns to a safe level
- Allows the addition of an unlimited number of SurgeGate phone and data line signal protection modules
- Extra-wide transformer spacing on all outlets and an 8 ft. cord with right-angle plug
- Four switched on/off outlets on each suppressor

Anixter No.	Vendor No.	Description
225693	M8KSU-60	8 outlet base unit for small phone systems
239613	M8COM-60	8 outlet AC protector for small phone systems; also protects four CO lines, one 10/100BASE-T LAN line and one T1 line
249540	M4KSU	4 outlet AC protector for small phone systems
249541	M4L	4 outlet AC protector with 10/100BASE-T LAN protection
434554	RM-M8COM-15	12 outlet rack-mount AC protector 15 amp, also protects four CO lines, one 100BASE-T LAN line and one T1 line — all in 1U
434555	RM-M8COM-20	12 outlet rack-mount AC protector 20 amp, also protects four CO lines, one 100BASE-T LAN line and one T1 line — all in 1U

## AC Surge Suppressors

## M2 Direct Plug-in Series

ITW LINX



The M2 Direct Plug-in Series of surge protectors from ITW Linx incorporates surge circuitry filtration and other features in a new sleek design. ITW Linx offers a lifetime product warranty on these M2 products. Visit [itwlinx.com](http://itwlinx.com) for up-to-date warranty information.

## FEATURES

- Protect or disconnect circuitry safeguards equipment against all surges. In the event of a catastrophic surge, the M2 Series suppressors completely disconnect the AC power to the connected equipment
- Integrated cable management
- Diagnostic lights indicate both grounded outlet and power protection status
- Wide outlet spacing to accommodate transformers and right-angle plugs
- Wall-mounted compact configuration
- Lifetime product warranty

Anixter No.	Vendor No.	Description
239623	M2	Two-outlet AC protector with protect or disconnect circuitry
128228	M2T	Two-outlet AC protector with signal perfect optimized telephone and DSL line protection

## RacMAX Rack-mount AC Surge Protection

ITW LINX



The ITW Linx RacMAX features eight or twelve AC power outlets at 15 amps and 20 amps, front panel circuit breaker, power indicator light and 10 ft. power cord. Fits standard 19 in. equipment racks/cabinets (1U) and offers AC surge protection to provide sensitive electronic equipment with clean and safe power.

Anixter No.	Vendor No.	Description
157026	GRM0600	RacMAX - eight rear outlets, 15 amp capacity, 10 ft. power cord and diagnostic lights
249530	RM2500	RacMAX 2500 - 12 AC outlets for power distribution only

Anixter No.	Vendor No.	Description
249538	RM3400	12 AC outlets (eight rear, four transformer spaced front), 15 amp capacity, on/off switch guard, 3-way mounting option, SurgeGate Plus circuitry
249539	RM3700	RacMAX 3700 - 12 AC outlets (eight rear, four transformer spaced front), 20 amp capacity, on/off switch guard, 3-way mounting option, SurgeGate Plus circuitry

## Rack-mount Surge Protector

APC BY SCHNEIDER ELECTRIC



## FEATURES

- High-performance surge suppression for 19 in. rack-mount applications
- Rack-mount hardware included and pre-installed
- Building/site wiring fault indicator to detect dangerous wiring problems
- Protection working indicator to alert user that suppressor has been damaged
- Catastrophic event protection
- One "always on" outlet for devices that require constant power
- Lifetime product warranty
- Lifetime equipment protection policy up to \$25,000

Anixter No.	Vendor No.	Description
355937	NET9RMBLK	9 outlet 1U rack-mount, 15 ft. cord, 2,290 joules

## Surge Suppressors

## AC Surge Suppressors

## Essential Series Surge Protectors

APC BY SCHNEIDER ELECTRIC



APC's Essential Series surge protectors provide guaranteed protection from damaging power transients at a low price. Available in a variety of form factors, cord lengths and outlet configurations.

## FEATURES

- Guaranteed protection from damaging power transients
- Available in wall-tap or strip form factor with cord lengths ranging from 2.5 feet up to 10 feet
- Ethernet 10/100BASE-T line protection on P6N4
- Telephone line protection on P1T, P6TW, P7T and P7T10 models
- Protection working and wiring fault LEDs
- USB charging ports on the P4WUSB
- Lifetime product warranty
- Lifetime equipment protection policy up to \$50,000 (see policy for details)

Anixter No.	Vendor No.	Description
377504	P1T	1 outlet wall-tap with phone line protection, 320 joules
426827	P6W	6 outlet wall-tap, 1,080 joules
426829	P6TW	6 outlet wall-tap with phone line protection, 1,080 joules
426832	P4WUSB	4 outlet wall-tap with USB charging ports, 1,080 joules
426836	P62	6 outlets, 2.5 ft. cord, 540 joules
330643	P6B	6 outlets, 6 ft. cord, 840 joules
426838	P610	6 outlets, 10 ft. cord, 1,080 joules
313366	P74	7 outlets, 4 ft. cord, 840 joules
313367	P7T	7 outlets with phone line protection, 6 ft. cord, 840 joules
330645	P7T10	7 outlets with phone line protection, 10 ft. cord, 840 joules
426841	P6N4	6 outlets with Ethernet 10/100BASE-T protection, 4 ft. cord, 1,080 joules

## Home/Office Series Surge Protectors

APC BY SCHNEIDER ELECTRIC



APC's Home/Office Series surge protectors offer professional grade performance combined with advanced convenience features.

Anixter No.	Vendor No.	Description
372985	P8T3	8 outlets with phone (1 in, 2 out) line protection jacks, 2,770 joules
364575	P8VT3	8 outlets with phone (1 in, 2 out) and coax video line protection jacks, 2,770 joules

## Performance SurgeArrest Surge Suppressors

APC BY SCHNEIDER ELECTRIC



The Performance SurgeArrest Series provides maximum protection for high-performance multimedia computers and electronic equipment.

## FEATURES

- Guaranteed protection from damaging power transients
- 11 outlets with 8 ft. heavy-duty, yet flexible power cord with right angle plug
- 180 degree rotating input cord for more flexible placement
- Safety shutters
- Telephone line protection on all models
- Coax video line protection on all models
- Protection working, wiring fault and overload LEDs
- Lifetime product warranty
- Lifetime equipment protection policy up to \$50,000 (see policy for details)

Anixter No.	Vendor No.	Description
364672	P11VT3	11 outlets with phone (1 in, 2 out) and coax video protection jacks, 3,020 joules
367522	P11VNT3	11 outlets with phone (1 in, 2 out), coax video and Ethernet 10/100BASE-T protection jacks, 3,020 joules

# AC Surge Suppressors

Power-Saving Surge Protectors

APC BY SCHNEIDER ELECTRIC



APC's Power-Saving Surge Protectors not only save your equipment from damage, they also save you energy and money by automatically turning power off to idle equipment.

FEATURES

- LCD Timer allows you to program what time of day and day of week the outlets are turned on and off (P4GC, P6GC only)
- Master/Controlled outlets feature automatically turns off power to your peripherals when your notebook, desktop or netbook goes to sleep or is turned off (P7GB, P8GT only)
- Guaranteed protection from damaging power transients
- Lifetime product warranty (four-year warranty on LCD module)
- Lifetime equipment protection policy

Anixter No.	Vendor No.	Description
419204	P4GC	4 outlet wall-tap with LCD timer, 1,080 joules
419207	P6GC	6 outlet strip with LCD timer, 1,080 joules
419208	P7GB	7 outlet strip with Master/Controlled outlets, 1,080 joules
419210	P8GT	8 outlet strip with Master/Controlled outlets, 2,160 joules

Islatrol Rackmount Series

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



Islatrol Rackmount Series surge protectors provide ten protected outlets on the back and two protected convenience outlets on the front of the unit. The devices supply 40,000 amps of surge protection and up to 60 dB of high-frequency noise filtering. 120 V AC. 15 or 20 amp models. The Islatrol Rackmount Series of AC surge protectors is ideal for protecting the power feeding valuable rack equipment. Status LEDs indicate the correct power is coming to the unit, whether the unit is properly grounded and whether the surge components are still intact. Units are available with an optional digital meter, mounted on the front of the unit, which will monitor the voltage, current and power of the protected equipment.

FEATURES

- Provides outlets on the front and back of the device for convenient connection to rack equipment
- Offers an optional digital meter to monitor voltage, current and power of the protected equipment
- Offers an optional twist-lock plug
- Indicates the correct power is coming to the unit, whether the unit is properly grounded and whether the surge components are still intact, with power, ground and surge status indicators
- Protects your investment with a one-year warranty

Anixter No.	Vendor No.	Description
377797	RM-120-10RM	120 V, 20 amp, 12 sockets, 1U
377844	RM-CAT6-48POE	48-channel Cat 5/6/Power over Ethernet 1U

## Surge Suppressors

## AC Surge Suppressors

## Islatrol SP-6TVN

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER

The Islatrol SP-6TVN is an active tracking filter that plugs into a standard duplex receptacle. It features uniquely designed repositionable outlets for easy installation behind desks and other furniture. It protects sensitive home or office equipment from damaging power disturbances traveling through wiring to electrical outlets. The Islatrol SP-6TVN Series plugs into a standard 120 V, 15 amp electrical outlet duplex receptacle.

## FEATURES

- Accommodates tight spaces due to rotating, repositionable outlets and small, flexible design
- Supplies cables for telephone, video and data connections
- Alerts for improper wiring/grounding with the operational status indicator light
- Provides total peak surge current capacity of 39,000 amps
- Operates at 60 dB maximum high frequency
- Protects your investment with a five-year warranty

Anixter No.	Vendor No.	Description
377845	SP-6TVN	120 V AC, single-phase, six 5-15R, RJ45 / RJ11 / Type "F" connections

## Plug-in Outlet Center Units

WIREMOLD



## FEATURES

- Resettable overload circuit breaker
- 15 or 20 amps, 120 V
- Aluminum housing except where noted
- UL and C(UL) Listed to UL 1363 standards

## 15 AMP

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245014	UL101BC	4	6 ft.
245016	UL205BD	8	15 ft.
245015	UL207BC	6	6 ft.
245008	UL207BD	6	15 ft.
128779	R610	6	6 ft.
128965	R612	6	15 ft.
123951	P6*	6	6 ft.

\*P6 features impact-resistant plastic housing, UL Listed, CSA Certified

## 20 AMP

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245017	ULB620-15	6	15 ft.

## Perma Power/Sentrex Rack-mount Surge Suppressors

WIREMOLD



## FEATURES

- Designed to fit all standard 19 in. cabinets and racks
- UL 1449 voltage protection rating (VPR) of 600 V
- Resettable overload circuit breaker
- Matte black, steel housing with black cord
- 19 in. W x 1.75 in. H x 2.75 in. D (1U)
- Recognized under the components program of UL, to U.S. and Canadian Standards C(UL)

## SENTREX PREMIUM-GRADE RACK-MOUNT SURGE SUPPRESSORS 15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length
234441	R5S	6 Rear	6 ft.
234443	R5S-15	6 Rear	15 ft.

## PERMA POWER COMPUTER-GRADE RACK-MOUNT SURGE SUPPRESSORS 15 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length
239892	R5BZ	6 Rear	6 ft.
239893	R5BZ-15	6 Rear	15 ft.
240710	R5BZX-15	6 Rear	15 ft.
265811	R8BZ	8 Rear	6 ft.
265812	R8BZ-15	8 Rear	15 ft.

## PERMA POWER COMPUTER-GRADE RACK-MOUNT SURGE SUPPRESSORS 20 AMP OUTLETS

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245034	R5BZ20-15	6 Rear	15 ft.



## AC Surge Suppressors

## Premium-grade Surge Suppressor

WIREMOLD



Provides maximum protection for all advanced and critical electronic, network and computer applications and helps prevent system crashes, corrupted data files, disk drive errors, computer lock-up and hardware failure. Four-element, four-stage hybrid circuit with MOVs, avalanche diodes, inductive coils and gas tube.

**FEATURES**

- Resettable overload circuit breaker and surge suppression indicator light
- Lifetime warranty on unit plus \$30,000 on connected equipment
- Aluminum housing with putty-white finish
- Snap-on/slide-off mounting
- Maximum surge current: 56,000 amps
- UL 1449 voltage protection rating (VPR) of 600 V
- 15 amps, 120 V
- UL and C(UL) Listed
- Response time: less than one nanosecond
- 60 dB noise reduction

Anixter No.	Vendor No.	No. of Outlets	Cord Length	On/Off Switch
250880	M6S	6	6 ft.	Yes
250881	M6S-15	6	15 ft.	Yes

## Perma Power Computer-grade Surge Suppressors

WIREMOLD



Protects computer equipment and hardware from damage and data loss due to transient power surges, spikes and EMI/RFI noise.

**FEATURES**

- Maximum surge current: 33,000 amps
- UL 1449 voltage protection rating (VPR) of 600 V
- Resettable overload circuit breaker and surge suppression indicator light
- 15 amps, 120 V
- Five-year warranty on unit plus \$10,000 on connected equipment
- One nanosecond response time, 40 dB noise reduction
- UL and C(UL) Listed
- Putty-white aluminum housing
- Snap-on/slide-off mounting
- Lighted on/off switch

Anixter No.	Vendor No.	No. of Outlets	Cord Length
250883	M6BZ	6	6 ft.
250884	M6BZ-15	6	15 ft.

## Perma Power Electronic-grade Surge Suppressors

WIREMOLD



Protects personal computers and hardware from damage and data loss due to transient power surges, spikes and EMI/RFI noise.

**FEATURES**

- Resettable overload circuit breaker and surge suppression indicator light
- Two-year warranty on unit
- 15 amps, 120 V
- UL Listed, C(UL) Certified
- Putty-white plastic housing
- UL 1449 voltage protection rating (VPR) of 600 V

Anixter No.	Vendor No.	No. of Outlets	Cord Length
245011	PR610N	7	6 ft.

## Surge Suppressors

## Data Line Surge Suppressors

## ProtectNet

APC BY SCHNEIDER ELECTRIC

## STANDALONE PROTECTNET



Data line standalone surge suppressors for comprehensive network and PC protection.

Anixter No.	Vendor No.	Description
269045	PDIGITEL	APC ProtectNet standalone surge protector for digital phone lines
319078	PNET1GB	APC ProtectNet standalone surge protector for 10/100/1000BASE-T Ethernet lines
167040	PS9-DCE	APC ProtectNet standalone surge protector for Serial RS-232 lines (nine-pin male to female)
167041	PS9-DTE	APC ProtectNet standalone surge protector for Serial RS-232 lines (nine-pin female to male)
167037	PTL2	APC ProtectNet standalone surge protector for analog/DSL phone lines (two lines, four wires)

## RACK-MOUNT PROTECTNET



Rack mountable data line surge suppressors for network systems. The products consists of two parts: chassis and modules. There are two choices of chassis. PRM4 and PRM24 for four or 24 modules that can be expended and swapped per requirements. The chassis come with no data line protection installed. Customer needs to buy modules to populate chassis to have data line protection.

Anixter No.	Vendor No.	Description
171978	PRM	APC ProtectNet rack-mount shelf
284322	PRM24	24-module chassis
377852	PRM4	Four-module chassis
377853	PRMLB	Mounting brackets for PRM4 chassis
284323	P232R	RS-232 line protection
377854	PDIGTR	Protects T1, DLL, ISDN and other digital telecommunications equipment
377855	PTL2R	Protects analog dial-up lines such as modems, fax machines and remote access servers using analog dial up
377856	PVR	Protects coaxial data line

## SurgeGate Signal Protection Modules

ITW LINX



The ITW Linx SurgeGate signal protection modules provide complete protection for central office lines, T1/ISDN lines, analog and digital stations sets. ITW Linx offers a Lifetime Product Warranty and up to \$50,000 Connected Equipment Warranty on all SurgeGate modules.

## FEATURES

- Easy installation and single-point ground connection
- Customized and expandable for current and future system requirements
- Can be used with ITW Linx SurgeGate AC base units for additional protection
- Cat 6 modules are tested for use in 1000BASE-T networks

## SURGEGATE CO AND ANALOG PROTECTION MODULES

Anixter No.	Vendor No.	Description
168609	MC04X4-60	Protects four CO lines using RJ11/45 connectors, pins 4 and 5 protected, 260 V clamping
144844	MC04	Protects four CO lines using RJ14 connectors, pins 3, 4, 5, 6 protected, 260 V clamping
249542	MC04110	Protects up to four lines using (one) 110 punch-down input/110 output or (four) RJ11 or (two) RJ14 jacks output
249543	MC08110	Protects eight CO lines using (two) 110 punch-down blocks input and (two) 110 punch-down blocks on the output, 260 V clamping
231174	MC025-60	Protects 25 CO lines using 50-pin, RJ21X (Amphenol) connectors
144845	MLLT1	Protects two leased lines, ISDN or T1 lines; pins 1, 2, 4, 5, 7, 8 protected, 70 V clamping

## SURGEGATE DIGITAL LINE PROTECTION MODULES

Anixter No.	Vendor No.	Description
249544	MDS2-60	Protects (one) 8-wire line using RJ45 connectors or (two) 4-wire lines using RJ11/45 connectors, 70 V clamping
266158	MDSC0-60	Protects (two) 4-wire digital/analog lines or (two) 2-wire tip/ring analog lines using RJ11/45 connectors
266159	MDS25	Protects (25) 2-wire digital station or (12) 4-wire digital stations using RJ21X connector

# Data Line Surge Suppressors

## SURGEGATE 1 GIGABIT - CAT 6 PROTECTION MODULES

Anixter No.	Vendor No.	Description
271862	CAT6-LAN	Protects 4-pair Cat 6-rated cable, 16 V clamping, 110 in/110 out
271864	CAT6-235	Protects 4-pair Cat 6-rated cable, 235 V clamping, 110 in/110 out
271863	CAT6-75	Protects 4-pair Cat 6-rated cable, 75 V clamping, 110 in/110 out
274955	CAT6-POE	Power over Ethernet protector, protects 4-pair Cat 6-rated cable, 16 V clamping (data pairs) and 68 V clamping (power pairs), 110 in/110 out

## SURGEGATE CAT 5E PROTECTION MODULES

Anixter No.	Vendor No.	Description
194862	CAT5-LAN	Protects 4-pair, Cat 5e-rated cable, 16 V clamping, 110 in/110 out
304803	CAT5-75	Protects 4-pair, Cat 5e-rated cable, 75 V clamping, 110 in/110 out
259045	CAT5-235	Protects 4-pair, Cat 5e-rated cable, 235 V clamping, 110 in/110 out
250573	CAT5-LAN-RJ45	Protects 4-pair, Cat 5e-rated cable, 16 V clamping, RJ45 in/out
304804	CAT5-75-RJ45	Protects 4-pair, Cat 5e-rated cable, 75 V clamping, RJ45 in/out
265862	CAT5-235-RJ45	Protects 4-pair, Cat 5e-rated cable, 235 V clamping, RJ45 in/out
274798	CAT5-POE	Protects 4-pair, Cat 5e-rated cable, 16 V clamping (data pairs) and 62 V clamping (power pairs), 110 in/110 out

## SURGEGATE 10 GIGABIT - CAT 6A PROTECTION MODULES

Anixter No.	Vendor No.	Description
434551	CAT6A-LAN	Protects 4-pair, Cat 6A rated cable, 16 V clamping, 110 in/110 out

## M2 Direct Plug-in Series

ITW LINX



The M2 Direct Plug-In Series of surge protectors from ITW Linx incorporates surge circuitry filtration and other features in a new sleek design. ITW Linx offers a lifetime product warranty on these M2 products. Visit [itwlinx.com](http://itwlinx.com) for up-to-date warranty information.

## FEATURES

- Protect or disconnect circuitry safeguards equipment against all surges. In the event of a catastrophic surge, the M2 Series suppressors completely disconnect the AC power to the connected equipment
- Integrated cable management
- Diagnostic lights indicate both grounded outlet and power protection status
- Wide outlet spacing to accommodate transformers and right-angle plugs
- Wall-mounted compact configuration
- Lifetime product warranty

Anixter No.	Vendor No.	Description
239623	M2	Two-outlet AC protector with protect or disconnect circuitry
128228	M2T	Two-outlet AC protector with signal perfect optimized telephone and DSL line protection

## SecureLinx Surge Protection for Analog and IP Cameras

ITW LINX



SecureLinx is premier surge protection for all your security, CCTV, access control, fire and alarm equipment. The signal line protection provides complete lightning and surge protection for security cameras. The SecureLinx modules can be used in conjunction with ITW Linx's SurgeGate AC base units or standalone. Solid state protection provides the fastest response to transient voltages by quickly diverting damaging surges to ground.

## FEATURES

- Solid state protection
- Listed per UL 497 Primary and UL 497 B Isolated Loop
- Lifetime Product Warranty and up to \$10,000 connected equipment warranty
- Use the Cat 5e and Cat 6 protectors between buildings in a campus environment as building entrance protection

Anixter No.	Vendor No.	Description
364207	MSL-PTZ-BNC	Protects four wires data 7.5 V, two wires power 12 V DC/24 V AC, one video 2.8 V 75 ohm BNC in and out
364208	MSL-PTZ-UTP	Protects four wires data 7.5 V, two wires power 12 V DC/24 V AC, two wires UTP video 2.8 V
364209	MSL-PTZ-BAL	Protects four wires data 7.5 V, two wires power 12 V DC/24 V AC, converts 100 ohm UTP to 75 ohm BNC
364210	MSL-CAT5-LAN-RJ45	Protects four-pair Cat 5e UTP 16 V clamping, RJ45 in/out plug-and-play
364211	MSL-CAT5-POE-RJ45	Protects 4-pair Cat 5e UTP for PoE applications, 16 V and 68 V clamping, RJ45 in/out plug-and-play

Continued on next page >>

## Surge Suppressors

## Data Line Surge Suppressors

*(continued)* SecureLinX Surge Protection for Analog and IP Cameras

Anixter No.	Vendor No.	Description
364212	MSL-CAT6-LAN	Protects 4-pair Cat 6 UTP, 16 V clamping, hardware 110 punch-down in/out
364213	MSL-CAT6-POE	Protects 4-pair Cat 6 UTP for PoE applications, 16 V and 68 V clamping, hardware 110 punch-down in/out
304805	MTC-TL1	Protects six wires low-voltage signal line for traffic control, PTZ or access control systems 7.5 V plus 2-wire phone line protection 220 V
400589	MSL-CAT5-24V	Protects 4-pair Cat 5e UTP for video, 16 V clamping and two power pairs
400591	MSL-CAT6-24V	Protects 4-pair Cat 6 UTP for video, 16 V clamping and two power pairs
400592	MSL-24V-POWER	Protects two power pairs using 2 #12 screw termination type

## Network Data Line Surge Suppressors

TRIPP LITE



Tripp Lite Network Data Line Surge Suppressors provide reliable surge protection for network cabling, data and CCTV lines. Precise voltage-level monitoring stops incoming surges, without interfering with normal data signals. Cable included with most models.

Anixter No.	Vendor No.	Description
200117	DTEL2	Protects 4, 5 and 3, 6 modem/fax, interface type RJ11/RJ45
200119	DSUT1CSU	Protects 1 to 8, T1, interface type RJ45
239733	DNET1	Protects 1 to 8, RJ45
265892	D10B2	Protects 10BASE-2 Ethernet network, IBM 3270 and CCTV lines

## Data and Signal Line Surge Protection

EDCO PRODUCTS FROM EMERSON NETWORK POWER

In order to protect key low-voltage locations within a facility from electric surge damage, the Edco data and signal line surge protectors have a superior hybrid technology which prevents damage to equipment such as phones, security cameras, fire/alarm and access control panels. The designs allow for protection against multiple surge events, with a self resetting feature to minimize interruptions.

## FEATURES

- Low-cost protection for critical low-voltage applications
- Compact designs to fit a variety of applications
- Easy installation
- Enhanced reliability for systems
- Full facility protection

## FIRE ALARM PANELS

Anixter No.	Vendor No.	Description
427068	FAS-120AC	Basic panel surge protection
427072	PC642C-036LC	Printer circuit to guard house
427074	FAS-1-043HC	Post indicator valve circuit
427077	SLCP-43	SLC loop
427080	PHC-043	Notification circuit
427081	PC2-TEL	Telephone line

## ACCESS CONTROL SYSTEMS

Security Camera / CCTV Systems

Anixter No.	Vendor No.	Description
427510	PC642C-008LC	RS-485/RS-422
427511	FAS-2-043HC	Gate position switch
427512	FAS31XT	Dial-up communication

## SECURITY CAMERA / CCTV SYSTEMS

Anixter No.	Vendor No.	Description
427070	HSP121BT-1RU	Premium panel surge protection
427513	CX06-M	Video (Head end) - BNC 50/75 ohm
427515	CX06-MI	Video (Camera End) - BNC 50/75 ohm
427510	PC642C-008LC	RS-485/RS-422
427516	CAT6-5POE-FF	PoE camera (RJ45) - female/female

**Liebert PowerSure LPM Series****LIEBERT PRODUCTS FROM EMERSON NETWORK POWER**

The proven technology of Liebert's PowerSure LPM Series provides unparalleled protection from transient surges and electrical line noise. Status LEDs for each phase and relay contacts provide indication of suppression system failure and power loss. Product performance and safety standards include UL 1449 2nd edition 2005 (effective 2007) and C(UL).

**FEATURES**

- Retrofits easily onto existing panelboards
- Attaches directly to the breaker in the panel
- Offers easy, safe and maintenance-free operation
- Protects your investment with one-year warranty

**160 KA PER PHASE SURGE CURRENT CAPACITY**

Anixter No.	Vendor No.	Description
<b>377819</b>	LPM120S160	120/240 V AC, single "split" phase, 3W + G (L1,L2,N,G)
<b>377820</b>	LPM120Y160	120/208 V AC, 3-phase WYE 4W + G (L1,L2,L3,N,G)
<b>377821</b>	LPM127Y160	127/220 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
<b>377826</b>	LPM240D160	240 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377827</b>	LPM240H160	120/240 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)
<b>377832</b>	LPM277Y160	277/480 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
<b>377835</b>	LPM480D160	480 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377836</b>	LPM480H160	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)

**Liebert PowerSure LPL Series****LIEBERT PRODUCTS FROM EMERSON NETWORK POWER**

The proven technology of Liebert's PowerSure LPL Series provides protection from transient surges and electrical line noise. Status LEDs and relay contacts provide indication of suppression system failure and power loss. Product performance and safety standards include UL 1449 current revision, and C(UL). Liebert PowerSure LPL surge suppression systems protect connected equipment against electric power line disturbances and transients in low-exposure locations.

**FEATURES**

- Retrofits easily onto existing panelboards
- Attaches directly to the breaker in the panel
- Offers easy, safe and maintenance-free operation
- Protects your investment with a five-year parts warranty

**25 KA PER PHASE SURGE CURRENT CAPACITY**

Anixter No.	Vendor No.	Description
<b>377839</b>	LPL120S25-2	120/240 V AC, single "split" phase, 3W + G (L1,L2,N,G)
<b>377840</b>	LPL120Y25-2	120/208 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)

Anixter No.	Vendor No.	Description
<b>377841</b>	LPL127Y25-2	127/220 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
<b>377842</b>	LPL208D25-2	208 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377744</b>	LPL240D25-2	240 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377745</b>	LPL240H25-2	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)
<b>377747</b>	LPL240S25-2	240/480 V AC, single "split" phase, 3W + G (L1,L2,N,G)
<b>377748</b>	LPL254Y25-2	230/400 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
<b>377750</b>	LPL277Y25-2	277/480 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
<b>377751</b>	LPL400D25-2	400 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377753</b>	LPL480D25-2	480 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377754</b>	LPL480H25-2	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)

**50 KA PER PHASE SURGE CURRENT CAPACITY**

Anixter No.	Vendor No.	Description
<b>377757</b>	LPL120S50	120/240 V AC, single "split" phase, 3W + G (L1,L2,N,G)
<b>377758</b>	LPL120Y50	120/208 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
<b>377759</b>	LPL127Y50	127/220 V AC, 3-phase WYE, 4W + G (L1,L2,L3,N,G)
<b>377760</b>	LPL208D50	208 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377764</b>	LPL240D50	240 V AC, 3-phase DELTA, 3W + G (L1,L2,L3,G)
<b>377765</b>	LPL240H50	240/480 V AC, 3-phase DELTA HI-LEG, 4W + G (L1,L2,L3,N,G)
<b>377767</b>	LPL240S50	240/480 V AC, single "split" phase, 3W + G (L1,L2,N,G)



## Surge Suppressors

## Line Conditioners

## Line-R

APC BY SCHNEIDER ELECTRIC



Protect your equipment from lightning and surges while working through brownouts and overvoltage power fluctuations with a Line-R line conditioner. Applications include POS, laser printers, computer equipment, industrial control and test equipment. The Line-R has a two-year warranty and a \$75,000 Lifetime Equipment Protection Policy.

Anixter No.	Vendor No.	Capacity VA/watts
266815	LE600	600/600
266816	LE1200	1,250/1,250

## Line Conditioners

TRIPP LITE



Tripp Lite line conditioners keep equipment working through high-voltage/low-voltage conditions without using an emergency power source such as a UPS system or auxiliary generator. These line conditioners automatically adjust brownouts and overvoltages to provide safe, computer-grade AC power that meets ANSI C84.1 specifications.

## FEATURES

- Supports heavy loads from 600 to 2,400 W, with up to 14 outlets
- Diagnostic LEDs on most models indicate voltage levels, surge suppression status and line fault conditions
- Up to \$25,000 Ultimate Lifetime Insurance

## STANDARD LINE CONDITIONERS

Anixter No.	Vendor No.	Description
239868	LS606M	Six AC receptacles, 600 W
239874	LC1200	Four AC receptacles, 1,200 W
239876	LC1800	Six AC receptacles, 1,800 W
444272	LR2000	Six AC receptacles, 2,000 W
355022	LC2400	Six AC receptacles, 2,400 W

## WALL-RACK-MOUNT LINE CONDITIONERS

Anixter No.	Vendor No.	Description
239878	LCR2400	14 AC receptacles, 2,400 W, rack-mountable
311441	LS604WM	4 AC receptacles, 600 W, wall-mountable

# Emerson Network Power

## NetSure 211 Series -48 V DC Power System

EMERSON NETWORK POWER ENERGY



The NetSure 211 Series of compact -48 V DC power systems combines reliable rectifiers with an advanced Ethernet-accessible controller. Engineered for mini power applications, the system is available in two models. Both models feature centralized control, flexible distribution and high power density for a range of DC applications. The 1RU model allows for up to three 1,000-watt 48 V DC rectifiers for a total of 3,000 watts of power conversion in 23 in. and up to 2,000 watts in a 19 in. configuration. The units provide single AC feeds for 120 V AC or 220/240 V AC inputs. The 2RU model allows for up to six 1,000-watt 48 V DC rectifiers for a total of 6,000 watts of power conversion in 23 in. and up to 4,000 watts in a 19 in. configuration. Dual AC feeds are available for 120 V AC or 220/240 V AC inputs.

### FEATURES

- Optional battery low-voltage disconnect
- 1U or 2U solutions in 19 in. or 23 in. shelf width
- Up to 10 load distribution GMT fuses
- Space for four load circuit breakers (up to 80 A)
- Front accessible, plug-in design
- Selection of 500 W or 1,000 W rectifier modules
- Wide AC input range (single-phase)
- 1U of vertical mounting space
- UL registered, NEBS Level 3, CE Marked

For ordering information on the complete system, request SAG582136600.  
For specification, engineering and installation information,  
contact your sales representative and request  
specification number 582136600 for  
the NetSure 211.

## NetSure 502 Series -48 V DC Power Integrated Shelf

EMERSON NETWORK POWER ENERGY



The NetSure 502 Integrated DC power system features a high-density power solution in a 2RU system solution comprised of a SCU+ controller and up to three high efficiency eSure or standard 2,000 watt NetSure rectifiers. The integrated power shelf is available in 19 in. or 23 in. rack-mount configurations. This system satisfies power requirements for microwave, digital loop carrier, DSLAM, FTTx, and radio base station applications.

The NetSure 502 power shelf is available in a number of different configurations designed to work with a wide range of applications. The distribution section supports up to four 1-100 A circuit breakers, configured for load or battery breaker, five GMT fuse positions, with or without LVD. Also available is a GMT fuse option that supports up to twelve GMT fuse positions.

### FEATURES

- High efficiency 96.5 percent
- Wide AC input range (single phase)
- Front access plug-in design
- Dual AC input configurations
- NEBS Level 3 compliant
- Configurable internal distribution section rated for 120 A
- Battery management through the NetSure SCU+ controller
- SNMP / TCPIP
- Thermal compensation

For ordering information, additional specification, engineering and installation information contact your sales representative and request specification number 582136700 (power system) or 1R482000 (rectifier).

## NetSure 502 Series -48 V DC Power System

EMERSON NETWORK POWER ENERGY



The NetSure 502 DC Power Solution is a flexible system capable of providing DC power through the use of eSure 2,000 W rectifiers and a variety of output distribution options. The system is available in a bulk output configuration, integrated distribution configuration and a distribution panel style configuration. The NetSure 502 is available in both 19 in. and 23 in. rack-mount configurations, suited for up to 600 amp power requirements in the most harsh environments. The system is supported by a single ACU+ or SCU+ controller that provides all control and operational conditions, as well as historical site data and external signal conditioning and monitoring. Each initial rectifier shelf includes a slot for the controller and space for the rectifiers. Distribution is either provided by output bus bars, fuses or breakers located in the power shelf, or an externally mounted distribution panel.

### FEATURES

- High efficiency 96.5 percent
- Supports Ethernet and SNMP communications interfaces
- NetSure rectifiers are designed to operate from -40°C to +80°C, providing 1,600 W output at 65°C
- Extremely wide AC voltage range window (85 V AC to 300 V AC)
- Several distribution configuration options - battery disconnect breakers, load breakers, and GMT fuses up to 15 A
- NEBS Level 3 and UL Recognized
- Advanced battery management features and AC service monitoring
- Configuration file capability - minimizes installation time and allows planned network conformity

For additional specification, engineering and installation information,  
contact your sales representative and request specification number  
582136800 (power system) or 1R482000 (rectifier).

## DC Power

## Emerson Network Power

## NetSure 700 Series +24 V DC Power System

EMERSON NETWORK POWER ENERGY



The NetSure 700 Series DC power system with 2,500 watt rectifiers or 3,000 watt rectifiers and 1,500 watt converters is a modular power system providing up to 4,000 amps (2,000 amps per bay) of power at +24 V DC and 400 amps at -48 V DC. This simple to install and easy to operate plant is ideal for wireless applications such as cell sites/base stations deploying all current and emerging technologies including LTE and WiMAX.

The 3,000 watt rectifiers provide 125 amps at 24 V DC and 111 amps at 27 V DC with a constant power limiting feature. With eight units per shelf, these rectifiers provide up to 1,000 amps in two rack units (3.50 in.) of space.

## FEATURES

- Modular design - simple to install and operate
- 3,000 or 2,500 watt plug-and-play rectifiers
- 1,500 watt plug-and-play converters
- Flexible front access distribution panels
- Bullet nose plug-in circuit breakers and fuses
- Large TPH fuses and GJ/218 circuit breakers
- Remote access capability

For ordering information, request specifications SAG581126000 and PD588705100 from your local sales representative.

## NetSure 701 Series -48 V DC Power System

EMERSON NETWORK POWER ENERGY



The NetSure 701 Series DC power system with 3,200 watt standard or eSure high-efficiency rectifiers is a modular power system providing up to 4,000 amps of power at -48 V DC. This simple to install and easy to operate plant is ideal for wireline and wireless applications such as switch sites, colocation, huts and large vaults or enclosures.

The 3,200 watt rectifiers provide 55 amps at 58 V DC and 67 amps at 48 V DC (59 amps at 54 V DC and 62 amps at 52 V DC) with a constant power limiting feature. The 3,200 watt rectifier is available with eSure technology providing efficiency levels near 97 percent and reducing heat and energy loss by 58 percent. With six units per shelf, these rectifiers provide up to 402 amps in three rack units (5.25 in.) of space.

## FEATURES

- Very high reliability
- High rectifier efficiency, approaching 97 percent
- 400 and 600 mm deep cabinets available in multiple heights
- High power and battery density
- Single and multi cabinet solutions
- Extension distribution units possible to install during operation
- Highly configurable system structure

For ordering information, contact your sales representative and request SAG582126000 and PD588705000. For additional specification, engineering and installation information use specification numbers 582126000 (power system) and 588705000 (power shelf for 3,200 watt rectifiers).

## NetSure 702 Series -48 V DC Power System

EMERSON NETWORK POWER ENERGY



Combines the advantages of the smaller 3,500 watt eSure high-efficiency rectifiers from the NetSure 701 system with the controller capability and plant architecture of the NetSure 801 system. The NetSure 702 system consists of main and supplemental power bays rated at 2,000 amps each. The primary applications for this system are wireline central offices, wireless MTSOs and data centers requiring nominal -48 V DC systems rated from 2,000 to 10,000 amps.

## FEATURES

- Higher rectifier efficiency, approaching 97 percent
- Provides up to 10,000 A at -48 V DC in 2,000 A power bays operates from 208/240 V AC 3-phase nominal input
- Applicable for standalone power bay requirements or to be configured with NetSure 801 Distribution Bays
- Remote monitoring and control
- Low-cost single-phase rectifiers arranged for 3-phase input
- Extremely high reliability rectifiers

For ordering information, contact your sales representative and request SAG582126100. For additional specification, engineering and installation information use specification numbers 582126100 (power system), model number 702.

# Emerson Network Power

## NetSure 801 Series -48 V DC Power System

EMERSON NETWORK POWER ENERGY



The NetSure 801 Series high-density DC power system offers the increased flexibility of a cabled plant in a centralized or distributed architecture. The system consists of individual power bays and distribution bays that may be configured to meet any application requirement. The primary applications for this system are wireline central offices, wireless MTSOs and data centers requiring nominal -48 V DC systems rated from 2,000 to 20,000 amps.

The modular 5,800 watt rectifiers each provide up to 110 amps at current limit. Up to 24 rectifiers mount in a single power bay.

### FEATURES

- Providing up to 6,000 A
- Full current available to -58 V DC
- Wide input voltage window and enhanced AC surge protection
- AC distribution and DC distribution cabinets enable easy expansion
- LCD display for alarm and components status
- Optional remote monitoring and control

For ordering information on the complete system contact your sales representative and request SAG582140001. For additional specification, engineering and installation information, request specification number 582140001 (power system) or R485800 (rectifier).

## NetSure 802 Series -48 V DC Power System

EMERSON NETWORK POWER ENERGY



The NetSure 802 introduces the highest density, power factor corrected, 3-phase input rectifier on the market. The overall system density now becomes a function of the number of load points that the end customer requires.

The base system offering provides a space savings of nearly 30 percent over conventional switch-mode power plants without sacrificing the overall cable management of the plant. The addition of integral AC Distribution (PDSC), battery disconnects and comprehensive LMS1000 monitoring capabilities add value to the overall DC Power offering. The NetSure platform integrates these features into the entire DC system seamlessly with a depth of features never before seen in the industry.

### FEATURES

- 16,000 amp plant capacity in a compact footprint
- 2,000 amp rectification plus distribution in single bay
- Shunt monitoring for distribution positions over 70 amps
- Internal inter-bay busswork eliminates overhead buss
- Integrated LMS1000 remote monitoring system
- NEBS Level 3 certified

For ordering information on the complete system contact your sales representative and request SAG582140000. For additional specification, engineering and installation information use specification numbers 582140000 (power system), 486532602 (200 amp rectifiers 480 V AC) or 486534001 (200 amp rectifiers 208 V AC).

## Cooling Solutions

## APC

## Close Coupled Cooling

APC BY SCHNEIDER ELECTRIC

## INROW CHILLED WATER (UP TO 70 KW)



The InRow Chilled Water product design closely couples the cooling with the IT heat load. This design prevents hot air recirculation, while improving cooling predictability and allowing for a pay as you grow environment. Available with and without humidity control, these products are designed to meet the diverse requirements for medium to large data centers. Data center operators looking to improve efficiency or deploy high-density servers will benefit from the modular design of the InRow Chilled Water products. The intelligent controls of the InRow Chilled Water products actively adjust fan speed and chilled water flow to match the IT heat load to maximize efficiency and address the dynamic demands of today's IT environments.

Anixter No.	Vendor No.	Description
353880	ACRC100	InRow RC 300 mm chilled water, 100-120 V 50/60 Hz, NEMA L5-20
397479	ACRC103	InRow RC 300 mm chilled water, 200-240 V 50/60 Hz, IEC 309-16
397480	ACRC500	InRow RC 600 mm chilled water, 200-240 V 50/60 Hz
397482	ACRC501	InRow RC 600 mm chilled water, 460-480 V 60 Hz
354859	ACRP500	InRow RP 600 mm chilled water, 200-240 V 50/60 Hz
354861	ACRP501	InRow RP 600 mm chilled water, 460-480 V 60 Hz

## INROW DIRECT EXPANSION (UP TO 43 KW)



The InRow Direct Expansion product design closely couples the cooling with the IT heat load. This design prevents hot air recirculation, while improving cooling predictability and allowing for a pay as you grow environment. Available in self-contained, fluid-cooled, and air-cooled configurations with or without humidity control, these products meet the diverse requirements for closets, server rooms, and data centers. IT operators looking to improve efficiency or deploy higher-density

equipment will benefit from the modular design of the InRow Direct Expansion products. The intelligent controls of the InRow Direct Expansion products actively adjust fan speed and refrigerant flow to match the IT heat load to maximize efficiency and address the dynamic demands of today's IT environments.

Anixter No.	Vendor No.	Description
354856	ACSC100	InRow SC air-cooled self-contained 200-240 V 60 Hz
397484	RACSC101	InRow SC System, (one) InRow SC, (one) NetShelter SX Rack 600 mm, and rear containment
397491	RACSC112	InRow SC System, (one) InRow SC, (one) NetShelter SX Rack 600 mm, with front and rear containment
397492	RACSC201	InRow SC System, (two) InRow SC units, (one) NetShelter SX rack 600 mm, and rear containment
397495	ACRD500	InRow RD, 600 mm, air-cooled, 200-240 V, 50/60 Hz
397496	ACRD100	InRow RD, 300 mm, air-cooled, 200-230 V, 60 Hz
397497	ACRD200	InRow RD, 300 mm, fluid-cooled, 200-230 V, 60 Hz
397499	ACRD501	InRow RD, 600 mm, air-cooled, 460-480 V, 60 Hz
354858	ACRP100	InRow RP, 600 mm, air-cooled 200-240 V 50/60 Hz
354857	ACRP101	InRow RP, 600 mm, air-cooled 460-480 V 60 Hz

## INROW PUMPED REFRIGERANT (UP TO 27 KW)



The InRow Pumped Refrigerant product design closely couples the cooling with the IT heat load. This design prevents hot air recirculation, while improving cooling predictability and allowing for a pay as you grow environment. Available in overhead or floor-mounted configurations, these products are designed to reduce power and whitespace consumption without introducing chilled water next to IT equipment. Data center operators looking to improve efficiency or deploy high-density servers will benefit from the modular design of the InRow Pumped Refrigerant products. The intelligent controls of the InRow Pumped Refrigerant products actively adjust fan speed and refrigerant flow, with no minimum loading, to match the IT heat load to maximize efficiency and address the dynamic demands of today's IT environments.

Anixter No.	Vendor No.	Description
427500	ACOA500	InRow O A, 600 mm, pumped refrigerant, 100-120 V, 50/60 Hz
427504	ACOA501	InRow O A, 600 mm, pumped refrigerant, 200-240 V, 50/60 Hz
427505	ACRA100	InRow RA, 300 mm, pumped refrigerant, 100-120 V, 50/60 Hz
427506	ACRA101	InRow RA, 300 mm, pumped refrigerant, 200-240 V, 50/60 Hz
442148	ACDA901	Refrigerant Distribution Unit, 750 mm, 100-120 V, 50/60 Hz



## CLOSE COUPLED COOLING ACCESSORIES



Anixter No.	Vendor No.	Description
442149	ACAC21000	RDU Piping Kit, one port
442151	ACAC21002	RDU Piping Kit, two port
442153	ACAC21004	RDU Piping Kit, three port
442154	ACAC21005	RDU Rack Door
442155	ACAC21006	RDU Piping Flange Kit, Refrigerant
442156	ACAC21007	3 ft. Stainless Flex Pipe Kit — Rotolock
442158	ACAC21008	6 ft. Stainless Flex Pipe Kit — Rotolock
442159	ACAC21009	4.5 ft. Stainless Flex Pipe Kit — Rotolock
442160	ACAC21010	R-134a Connection kit - Rotolock, two supply, two return

## Room Air Conditioners

APC BY SCHNEIDER ELECTRIC



## PORTABLE COOLING (UP TO 3.5 KW)

The InRoom SC portable products offer flexible cooling for lower-density racked and non-racked IT loads. This self-contained solution does not require an external condenser, refrigerant piping, or building water source for operation. Heat is rejected to a drop ceiling or adjacent area via a flexible duct kit. The InRoom SC can be installed quickly and inexpensively, without the need for building modifications.

Anixter No.	Vendor No.	Description
427507	ACPSC2000	InRoom SC 2.9 kW portable, self-contained, 120 V 60 Hz
427508	ACPSC3500	InRoom SC 3.5 kW portable, self-contained, 120 V 60 Hz

## Air Distribution

APC BY SCHNEIDER ELECTRIC

## RACK AIR DISTRIBUTION (UP TO 16.5 KW)



Rack-based products are specifically integrated in or on individual rack enclosures. Rack-mounted air distribution products solve inadequate air distribution problems within a rack enclosure. These fan products work with existing cooling products to either provide cool air to or remove heat from the rack enclosure. These hot spot problem solvers ensure uniform inlet temperatures to the IT equipment.

Anixter No.	Vendor No.	Description
312936	ACF001	Rack air distribution unit, 2U, 120 V 60 Hz
312937	ACF001RF	Replacement filter for RM Air Distribution Unit, 3 pack
350026	ACF002	Rack Air Distribution Unit, 2U, 208/230 V, 50/60 HZ
326703	ACF201BLK	Rack Side Air Distribution Unit, 2U 115 V 60 Hz
353137	ACF202BLK	Rack Side Air Distribution Unit, 2U 208/230 V 50/60 Hz
350025	ACF400	Rack Air Removal Unit SX 100-240 V, 50/60 Hz for 24 in. NetShelter Enclosures
353138	ACF402	Rack Air Removal Unit SX 100-240 V, 50/60 Hz for 30 in. NetShelter Enclosures
350023	ACF501	Roof Fan Tray 120 V 50/60 Hz for NetShelter SX 24 in. enclosures
353139	ACF502	Roof Fan Tray 208-230 V 50/60 Hz for NetShelter SX 24 in. enclosures
353140	ACF503	Roof Fan Tray 120 V 50/60 Hz for NetShelter SX 30 in. enclosures
353141	ACF504	Roof Fan Tray 208-230 V 50/60 Hz for NetShelter SX 30 in. enclosures

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## Cooling Solutions

## APC

*(continued)* Air Distribution

## ROOM AIR DISTRIBUTION (UP TO 3.5 KW)



Wiring closet heat loads are rising due to deployment of technologies such as VoIP and Power over Ethernet. Many closets where these technologies are being deployed are not designed with adequate cooling. The Wiring Closet Ventilation Unit is a rapidly deployable wall or ceiling mounted heat removal system designed specifically for the wiring closet environment. By exhausting hot air from the closet to an adjacent space, it allows conditioned air (entering through the Air Intake Grill) to cool the load. This budget conscious unit is an excellent alternative to more expensive air-conditioning systems, providing reliable heat removal with the capability to lower closet temperatures by up to 40°F (22°C). If plugged into a UPS, it can also be used as a backup heat removal system to an already existing air-conditioning unit to maximize system availability in the event of a power failure. Dual fans increase availability while LED status indicators and dry contact outputs enhance the unit's manageability. Selectable fan speeds allow the user to choose between maximum performances.

Anixter No.	Vendor No.	Description
<b>350024</b>	ACF301	Wiring Closet Ventilation Unit 100 to 240 V 50/60 Hz

## NETSHELTER SX AIRFLOW DUCTING KITS FOR SIDE AIRFLOW EQUIPMENT



Side airflow duct kits direct cool air from the front of the enclosure into the intake of side airflow equipment such as networking switches.

Anixter No.	Vendor No.	Description
<b>425208</b>	AR7715	Side Airflow Duct Kit for Cisco 6500 and 9500 series switches
<b>451297</b>	AR7742	Side Airflow Duct Kit for Cisco Nexus 7018, use with Networking Enclosure (AR3340)
<b>445368</b>	AR7747	Side Airflow Duct Kit for Cisco Nexus 7018, use with Networking Enclosure (AR3347)

## VERTICAL EXHAUST DUCT FOR NETSHELTER SX AIRFLOW EQUIPMENT



Anixter No.	Vendor No.	Description
<b>445377</b>	AR7752	Vertical exhaust duct, tall range (33-60 in.) for 30 in. wide NetShelter SX
<b>445379</b>	AR7753	Vertical exhaust duct, short range (20-33.5 in.) for 24 in. wide NetShelter SX
<b>445380</b>	AR7754	Vertical exhaust duct, tall range (33-60 in.) for 30 in. wide NetShelter SX
<b>445381</b>	AR7755	Overhead cable extension for vertical exhaust duct, 24 in. wide
<b>445382</b>	AR7756	Overhead cable extension for vertical exhaust duct, 30 in. wide

## AIRFLOW MANAGEMENT BLANKING PANELS AND KOLDLOK RAISED FLOOR GROMMETS

Anixter No.	Vendor No.	Description
<b>332646</b>	AR8136BLK	1U 19 in. modular tool-less airflow management blanking panel (qty. 10)
<b>324759</b>	AR8136BLK200	1U 19 in. modular tool-less airflow management blanking panel (qty. 200)
<b>358627</b>	AR8101BLK	Airflow management blanking panel kit (1U, 2U, 4U, 8U)
<b>353168</b>	AR8108BLK	1U airflow management blanking panel kit (qty. two)
<b>370683</b>	AR7720	KoldLok integral raised-floor grommet (qty. 10)
<b>374145</b>	AR7730	KoldLok surface-mount raised-floor grommet (qty. 10)
<b>374146</b>	AR7740	KoldLok extended raised-floor grommet (qty. 10)

# Liebert products from Emerson Network Power

## Liebert Mini-Mate2

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



Designed for precision cooling, humidity control and air filtration of small areas, such as computer, control and equipment rooms, the Liebert Mini-Mate2 installs above a dropped ceiling. The system is easy to install and service, and requires only front access for maintenance. The Liebert Mini-Mate2 is available in nominal cooling capacities from 3.5 to 28 kW (1 to 8 tons). Air, water, glycol and chilled water models are available in 50 and 60 Hz. All chilled water systems are self-contained units; air, water and glycol cooled models are available in split system configurations.

### FEATURES

- Requires no floor space with the evaporator and indoor condensing units are mounted above the dropped ceiling
- Requires only simple thermostat-type wiring to split system controls and condensing units
- Services from the unit front for easy component access
- Features reliable refrigeration components such as high-efficiency rotary or scroll compressors, and copper-tube aluminum fin coils
- Runs efficiently at partial load conditions with hot gas bypass feature, eliminating compressor wear from start-stop cycles
- Takes advantage of colder outdoor temperatures and bypass compressor operation with energy-saving free-cooling option

For details on configurations of Liebert cooling solutions, please contact your local sales representative.

## Liebert DataMate

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert DataMate is designed for year-round temperature and humidity control and air filtration in areas where people and electronics must occupy the same space. Its low profile permits floor-mount or wall-mount installation, and requires little or no floor space. The Liebert DataMate provides nominal cooling capacities of 5, 7 or 10.5 kW (1.5, 2 or 3 tons). The system is available in air cooled, water/glycol cooled

or chilled water configurations, in both self-contained and split systems and 50 and 60 Hz models. The system may be floor-mount or wall-mounted.

### FEATURES

- Offers air cooled, water/glycol cooled or chilled water heat rejection systems
- Adapts to a variety of building architectures with self-contained or split systems configurations
- Controls easily with the Liebert small systems microprocessor controller with LCD display
- Operates at low noise levels due to direct drive centrifugal fan with automatic or manual speed selection
- Features reliable refrigeration components such as rotary or scroll compressors and copper tube aluminum fin coils for high efficiency
- Operates in ambients as low -30°F (-34°C) with automatic head pressure control
- Provides rugged design for long-term reliability
- Operates efficiently with easy-to-use, menu-driven microprocessor control
- Utilizes minimal floor space

For details on configurations of Liebert cooling solutions, please consult your local sales representative.

## Liebert DS

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert DS precision cooling system provides efficient, precise, reliable control of room temperature, humidity and airflow for proper operation of critical electronic equipment. The flexible Liebert DS offers high energy efficiency, user-friendly Liebert iCOM controls, modular frame, front service access and compressor options. The Liebert DS is available in downflow and upflow models from 28-105 kW (8-30 ton) capacities. 60 Hz and 50 Hz.

### FEATURES

- Allows installation in upflow or downflow configuration, and in air, water, glycol and GLYCOOL models
- Provides a complete environmental control package, including both precision air conditioning and humidity control
- Offers a choice of compressors, including digital scroll, scroll and semi-hermetic four-step models
- Available with energy efficient EC fans on downflow models
- Provides flexible cooling capacity via variable capacity compressors
- Requires only front access for service
- Installs easily due to modular frame construction
- Brings high-level supervision with Liebert iCOM controls, allowing networking of multiple mission-critical cooling units
- Features reliable refrigeration components, including dual compressors, A-frame evaporator coils, all factory pre-piped, wired and tested

Continued on next page >>

## Cooling Solutions

## Liebert products from Emerson Network Power

*(continued)* Liebert DS

- Offers Copeland digital scroll compressors stepless variable capacity control for ultimate control and reliability
- Provides redundancy with dual refrigeration circuits
- Offers ultra energy efficient GLYCOOL and Dual Cool hybrid models
- Exceeds the most stringent government efficiency requirements with NEMA premium efficiency motors

For details on configuration of Liebert cooling solutions, please consult your local sales representative.

## Liebert Challenger3000

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert Challenger3000 provides complete control of temperature, humidity and air filtration. The unit offers an extremely compact footprint, ideal for facilities where space is at a premium. All critical components are front-accessible, so the unit may be corner-installed or installed flush against other equipment. Liebert's Challenger3000 is available in 10.5 and 17.5 kW (3 and 5 tons) capacities, 60 Hz and 50 Hz models. Air cooled, water cooled, glycol cooled, GLYCOOL and chilled water configurations. Upflow and downflow models available.

**FEATURES**

- Features Liebert iCOM controls
- Provides enhanced temperature control with optional SCR-controlled reheat
- Reduces noise levels within the room unit, when installed as a split system with remotely located compressor and condenser
- Features reliable refrigeration components, such as a scroll compressor and A-Frame Evaporator coil, all factory pre-piped, wired, and tested in a rugged, easy-access tubular-steel frame
- Utilizes scroll compressor for energy efficiency
- Minimizes short cycling and other wasteful operating patterns with fast response microprocessor controls

For details on configuration of Liebert cooling solutions, please consult your local sales representative.

## Liebert CRV Row-based Precision Cooling System

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert CRV installs within a row of data center equipment racks, providing precision cooling close to the server heat source for the most efficient and effective operation. The system features Liebert iCOM controls and a digital scroll compressor, resulting in high reliability and optimized system performance. The Liebert CRV is available in 20 or 35 kW air cooled and water/glycol cooled systems, and 40 kW chilled water cooled systems. 60 Hz models. Horizontal airflow, suitable for raised or non-raised floors.

**FEATURES**

- Horizontal airflow cooling design is suitable for non-raised or raised floors
- Air, water/glycol and chilled water systems available
- Adjustable airflow baffles maximize cooling to rack equipment, allowing the system to be positioned within the row or at the end of the row
- Castor mounted for easy placement
- Multiple units communicate with each other to improve system performance and reduce energy consumption
- Up to 10 racks per cooling unit may be monitored to improve system performance and report rack temperatures
- The Liebert iCOM large graphic display allows easy navigation and clear data display
- Supports SmartAisle and SmartMod solutions
- Self-adapts to changing conditions to provide 24/7 precision environmental control: cooling, humidity control and air filtration
- Liebert's iCOM control provides alerts for preventive maintenance before issues occur
- Variable capacity Digital Scroll compressor adapts to load and eliminates compressor cycling, greatly increasing compressor life
- Designed for higher return air temperature to maximize cooling capacity
- Only front and back access required, resulting in minimized installation and service time
- Digital scroll compressor and variable speed EC fans operate efficiently to reduce energy consumption

For details on configuration of Liebert cooling solutions, please consult your local sales representative.

# Liebert products from Emerson Network Power

## Liebert XDO

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert XDO overhead cooling module mounts directly above the cold aisle, requiring no floor space. It draws in hot air from the hot aisle, then discharges cool air into the cold aisle where the equipment air inlets are located. Liebert XD refrigerant-based cooling modules work as a system to support the hot aisle/cold aisle approach to cooling high-heat-density data centers. The modules provide focused rack cooling, enhancing a room precision cooling unit, such as a Liebert DS system.

### FEATURES

- Cools more than 30 kW per rack
- Requires no floor space
- Complements Liebert room-based precision cooling units
- Allows adaptive and scalable expansion without interruption of cooling operations, with optional pre-charged flexible piping with threaded quick connect fitting
- Uses pumped refrigerant, which is ideal for use around electronic equipment
- Ensures continuous operation of critical IT systems under extreme heat conditions
- Includes coil, controls, fans and piping for a complete, packaged unit
- Operates with high energy efficiency
- Offers superior cooling cost per high-heat-density rack

For details on configurations of Liebert cooling solutions, please contact your local sales representative.

## Liebert XDV

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert XDV rack cooling module mounts vertically on or above the IT rack enclosure, requiring no floor space. It draws hot air from inside the cabinet or from the hot aisle. It then cools the air and discharges it down to the cold aisle. Liebert XD refrigerant-based cooling modules work as a system to support the hot aisle/cold aisle approach to cooling high-heat-density data centers. The modules provide

focused rack cooling, enhancing a room precision cooling unit, such as a Liebert DS system.

### FEATURES

- Cools more than 30 kW per rack
- Requires no floor space
- Complements Liebert room-based precision cooling units
- Allows adaptive and scalable expansion without interruption of cooling operations, with optional pre-charged flexible piping with threaded quick connect fitting
- Uses pumped refrigerant, which is ideal for use around electronic equipment
- Ensures continuous operation of critical IT systems under extreme heat conditions
- Includes coil, controls, fans and piping for a complete, packaged unit
- Operates with high energy efficiency
- Offers superior cooling cost per high-heat-density rack

For details on configurations of Liebert cooling solutions, please contact your local sales representative.

## Liebert XDH Row-based Cooling

LIEBERT PRODUCTS FROM EMERSON NETWORK POWER



The Liebert XDH row-based cooling module is placed directly in line with the rack enclosures, and requires very little floor space. Air from the hot aisle is drawn in through the rear of the unit, cooled, and then discharged horizontally through the front of the unit into the cold aisle. Liebert XD refrigerant-based cooling modules work as a system to support the hot aisle/cold aisle approach to cooling high-heat-density data centers. The modules provide focused rack cooling, enhancing a room precision cooling unit, such as a Liebert DS system.

### FEATURES

- Cools more than 30 kW per rack
- Requires no floor space
- Complements Liebert room-based precision cooling units
- Allows adaptive and scalable expansion without interruption of cooling operations, with optional pre-charged flexible piping with threaded quick connect fitting
- Uses pumped refrigerant, which is ideal for use around electronic equipment
- Ensures continuous operation of critical IT systems under extreme heat conditions
- Includes coil, controls, fans and piping for a complete, packaged unit
- Operates with high energy efficiency
- Offers superior cooling cost per high-heat-density rack

For details on configurations of Liebert cooling solutions, please contact your local sales representative.



## Cooling Solutions

## Geist

## Intelligent Cooling Solutions

GEIST MANUFACTURING INC



ACTIVE cabinet or row-based containment cooling:

Geist's new methodology in containment cooling increases operation redundancy, lowers cost per deployed kW and cuts total fan energy 40 percent. Winner of 2011 Uptime Institute Green Enterprise IT Award.

**FEATURES**

- No hot air mixing, no wrap around heating, NO HOT SPOTS
- Actively balances return airflow to server usage
- Enables highest CRAC/CRAH return air temperatures
- Eliminates raised floor pressure balancing issues; suitable for slab environments
- 1:1 airflow balance makes cooling over-provision unnecessary

**Common Plenum**

- Allows component placement every six inches on variable pitch avoiding overhead obstructions
- Facilitates load sharing and scalability

**Load Sharing**

- Multiple systems work together to share cabinet loads

**Scalable Capacity**

- System capacity automatically scales as loads are added or removed

**Automated Control**

- Automated load balancing eliminates micromanaging airflow requirements
- Management software can be supplied as a standalone module or incorporated into a Geist Environet system for end-to-end infrastructure management (DCIM)

Online video provides an animated description of how Geist's intelligent cooling system functions. For more information, please contact your local sales representative.

## Network Switch Cooling

GEIST MANUFACTURING INC

Placing network switch ports facing the rear of rack where server port density resides is convenient and simplifies network cabling. This device allows cools air from the cabinet front to be delivered to the rear-mounted switches.

**FEATURES**

- Enables placing switches inside the rack, even with high-heat loads
- Stabilizes switch intake temperature within a few degrees of the rack front air temperature
- Maintain a perfectly controlled environment for your network switches while reducing operating costs
- Installs quickly without disrupting network operations
- Rapid return on investment; typically less than three months

Anixter No.	Vendor No.	Description
444658	GSA1-001	1U, PASSIVE: Compatible with Cisco 4948 rear rack-mount switch, passively delivers cool air to the switch via enclosed channels, case study evidence documented 15° F (8° C) discharge temperature decreases
444659	GSA2-001	2U, ACTIVE, 48 cfm airflow rate, input power 90-264 V AC 50/60 Hz/15 watts, IEC C-14 inlet (cord not included), compatible with most 1U and 2U rear rack-mount switches including: side intake-rear exhaust, side intake-front exhaust, rear intake-front exhaust, combination, actively pushes cool air to rear-mounted network switches, works in either 120 or 208 V installations, can be stacked and accommodate switches with varying air flow patterns in single installation

For more information, please contact your local sales representative.

## Tripp Lite

## In Row Cooling

TRIPP LITE



Delivering up to 33,000 Btu of efficient, predictable cooling in a 42U rack form factor, the SmartRack Energy-Saving, row-based cooling is ideal for cooling high-density installations in network closets, server rooms and data centers. Automatically senses and adjusts its output to maintain a preset temperature range. Monitor and control temperature, humidity, fan speed and logging and alarms locally through LCD control panel and remotely through SNMPWEBCARD.

**FEATURES**

- Self-contained, zero-maintenance unit re-humidifies condensate and expels it through the exhaust air stream
- Row-based airflow path maximizes hot-aisle/cold-aisle efficiency and cooling
- Superior efficiency saves energy and reduces operating costs

Anixter No.	Vendor No.	Description
444303	SRCOOL33K	Row-based cooling, 33,000 Btu, 200-240 V, 50/60 Hz, C19 or hardwire

## Portable Cooling

TRIPP LITE



The SRCOOL12K is a new-generation, portable air conditioner designed for supplemental area cooling, emergency cooling and off-hour cooling applications. A built-in evaporator expels the condensed water through the exhaust duct, so there is no need for a drain tube, drain pan or water collection tank. Compact and portable, ideal for use in networks, server and wiring closets and other heat-sensitive venues.

**FEATURES**

- Zero-maintenance design; no floor drain necessary or water collection tank to empty
- Plugs into a standard 5-15R outlet; no adapter required
- Flexible duct allows you to direct cool air into specific areas if needed
- Auto re-start feature returns unit back to last operation state after AC power is restored
- Top-panel controls and displays with programs for unattended startup and shutdown

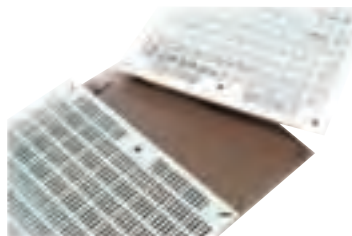
Anixter No.	Vendor No.	Description
430299	SRCOOL12K	Self contained, 12,000 Btu, 3.4 kW, 120 V, 60 Hz

## Cooling Solutions

## Triad Floors

## Triad Data Center Perforated Floor Tiles

## TRIAD FLOORS



## FEATURES

- Removal of hot spots
- Reduction in CRAC units deployed
- Less downtime due to the heat impact on equipment
- Removes short-cycle air flow found in flat-bottom tiles
- Improved cooling in a dead zone or low flow area
- Cost savings from installation with other products
- Fit-all design

## PERFORATED FLOOR TILES

Anixter No.	Vendor No.	Description
391313	15TSS-GF	Gray flek, slotted tile data center floor tile, 1,500 lb. load rating
391314	15TSS-CW	Crystal white, slotted tile data center floor tile, 1,500 lb. load rating
397700	30TSS-AG	Aggregate, slotted tile data center floor tile, 3,000 lb. load rating
397701	30TSS-BG	Beige, slotted tile data center floor tile, 3,000 lb. load rating

## FLOOR TILE ACCESSORIES

Anixter No.	Vendor No.	Description
397702	OPD	Damper, opposed blade
397703	RAB	Row blade baffle, includes set of four

For more details and information on different colored tiles and accessories, please contact your sales representative.

## Chatsworth Products, Inc.

## Air Dam Kit/Rail Seal Kit - Cabinet Airflow Baffles

CHATSWORTH PRODUCTS INC (CPI)

The Air Dam Kit creates a barrier between the cabinet door and the front of the equipment along the top, bottom and sides of the cabinet. When used in combination with perforated front and rear doors and filler panels, the Air Dam Kit helps to channel cool air to equipment and also helps to prevent the mixing of heated air from the rear of the cabinet with cool air at the front of the cabinet.

## FEATURES

- Use on M-Series MegaFrame, C-Series SlimFrame, GF-Series GlobalFrame and F-Series TeraFrame Cabinet Systems
- Kit includes:
  - One top baffle
  - One bottom baffle
  - Two side baffles
  - Installation hardware

## AIR DAM KIT FOR M-SERIES MEGAFRAME CABINETS



Anixter No.	Vendor No.	Description
314261	13336-710	84 in. H (45U) x 19 in. W
314262	13336-711	78 in. H (42U) x 19 in. W
314263	13336-712	72 in. H (38U) x 19 in. W
314264	13336-715	48 in. H (25U) x 19 in. W
314265	13336-720	84 in. H (45U) x 23 in. W
314266	13336-721	78 in. H (42U) x 23 in. W
314267	13336-722	72 in. H (38U) x 23 in. W
314268	13336-725	48 in. H (25U) x 23 in. W

## AIR DAM KIT FOR C-SERIES SLIMFRAME CABINETS

Anixter No.	Vendor No.	Description
314261	13336-710	84 in. H (45U) x 19 in. W
314262	13336-711	78 in. H (42U) x 19 in. W
314263	13336-712	72 in. H (38U) x 19 in. W

## AIR DAM KIT FOR F-SERIES TERAFRAME CABINETS

Anixter No.	Vendor No.	Description
366374	34521-C05	84 in. H (45U) x 23.6 in. W
344103	34522-C05	84 in. H (45U) x 27.6 in. W
342060	34523-C05	84 in. H (45U) x 31.5 in. W

## RAIL SEAL KIT FOR GF-SERIES GLOBALFRAME CABINETS

Does not include a top or bottom baffle.

Anixter No.	Vendor No.	Description
445186	25250-702	48U, 89.8 in. H x 29.5 in. W
445187	25250-700	42U, 79.3 in. H x 29.5 in. W

## Snap-In Filler Panel

CHATSWORTH PRODUCTS INC (CPI)

Snap-In Filler Panels are used with the Air Dam Kit and Rail Seal Kit to seal open rack-mount spaces (U) in cabinets to block hot exhaust air from re-circulating around equipment. Snap-In Filler Panels fit 19 in. EIA cabinets with square-punched rails.

## FEATURES

- Use on M-Series MegaFrame, C-Series SlimFrame, GF-Series GlobalFrame, F-Series TeraFrame, and N-Series TeraFrame Network Cabinet Systems with square-punched 19 in. wide equipment mounting rails
- Available in 1U and 2U heights
- Black plastic

Anixter No.	Vendor No.	Description
324468	34537-000	1U snap-in filler panel, 19 in. W, plastic, black, one each
324469	34537-001	1U snap-in filler panel, 19 in. W, plastic, black, six each
360782	34537-002	1U snap-in filler panel, 19 in. W, plastic, black, 50 each
324470	34538-000	2U snap-in filler panel, 19 in. W, plastic, black, one each
324471	34538-001	2U snap-in filler panel, 19 in. W, plastic, black, six each
424125	34538-002	2U snap-in filler panel, 19 in. W, plastic, black, 50 each

## Cooling Solutions

## Chatsworth Products, Inc.

## Vertical Exhaust Duct

CHATSWORTH PRODUCTS INC (CPI)

Vertical Exhaust Duct is used with the Air Dam Kit and Snap-In Filler Panels on an F-Series TeraFrame Cabinet to create a ducted exhaust cabinet. Use on cabinets with a perforated front door, a solid rear door, solid side panels and a server top panel with a knockout for the duct. For best results, add an Airflow Director and a Rear Door Sealing Kit. Vertical Exhaust Duct isolates and guides hot exhaust air from the back of the cabinet to an overhead drop ceiling plenum to create a closed hot air return.

## FEATURES

- Use on F-Series TeraFrame Cabinet Systems that are 45.1 in. to 51.0 in deep
- Available in two heights: short (20 in. to 34 in. high) and tall (34 in. to 60 in. high)
- Can be ordered as an accessory or pre-installed on the cabinet
- Other colors available; call for products not listed
- Also available for GF-Series GlobalFrame Cabinet

Anixter No.	Vendor No.	Description
387658	34370-C00	Vertical Exhaust Duct for 23.6 in. or 27.6 in. W cabinets, 20 in. to 34 in. H
387659	34370-C01	Vertical Exhaust Duct for 23.6 in. or 27.6 in. W cabinets, 34 in. to 60 in. H
445194	34370-C02	Vertical Exhaust Duct for 31.5 in. W cabinets, 20 in. to 34 in. H
445196	34370-C03	Vertical Exhaust Duct for 31.5 in. W cabinets, 34 in. to 60 in. H
338345	34570-C00	Airflow Director
338346	34573-000	Rear Door Sealing Kit for 23.6 in. or 27.6 in. W cabinets
445200	34573-C01	Rear Door Sealing Kit for 31.5 in. W cabinets

## KoldLok Raised Floor Grommet

CHATSWORTH PRODUCTS INC (CPI)



KoldLok seals cable openings in raised floors with an impact-resistant polypropylene grommet insert, which protects cables as they pass through the cut in the raised floor tile, and a double-layer brush closure that seals around cables to prevent cold air from escaping through the hole in the floor.

## FEATURES

- Protect cables and allows easy addition or subtraction of cables
- Seals the space around cables with two layers of brush closure
- For indoor use only in environmentally controlled areas
- The Integral Raised Floor Grommet is a one piece unit used in new construction to cover holes up to 9 3/16 in. x 6 3/4 in.
- The Surface Mount Floor Grommet is a two piece unit used to cover existing holes up to 10 in. x 7 1/4 in.
- The Mini Grommet is a two piece unit used to cover new or existing holes up to 6 in. x 4 in.
- Material:
  - Housing is polypropylene
  - Brush holders are aluminum extrusion
  - Brush filaments are nylon 6

Anixter No.	Vendor No.	Description
324473	13571-002	Integral Raised Floor Grommet, 8 in. x 4 in. cable opening, 10 pack
324474	13576-002	Surface Mount Floor Grommet, 8 in. x 4 in. cable opening, 10 pack
376875	13871-002	Mini Grommet, 5 in. x 2.5 in. cable opening, 10 pack



## Mighty Mo Air Curtain System

## ORTRONICS

The Mighty Mo Air Curtain is a containment system designed to separate hot and cold airflow. The fire-resistant vinyl hangs from aluminum tracks mounted to the drop ceiling grid above the top of the racks/cabinets and forms a barrier between the hot aisle and cold aisle. The aluminum tracks are connected to the ceiling grid by fusible links that release should temperatures go beyond a certain level. This ensures that the sprinkler pattern is not interrupted.

Mighty Mo Air Control products significantly reduce cooling requirements by creating a physical separation between the cold and hot aisles in a data center. This aisle containment solution leverages passive cooling to provide a contained supply of cold air to equipment, dramatically reducing equipment energy consumption.

## AIR CAP RETRACTABLE AISLE COVER

The Air Cap is a retractable cover that attaches to the top of the rack/cabinet and creates a barrier that prevents hot air and cold air from mixing. Contact your local sales representative for lengths under 30 ft.

Anixter No.	Vendor No.	Description
444685	MMACAP60X30	Air Cap, 60 in. W X 30 ft. L
444686	MMACAP84X30	Air Cap, 84 in. W X 30 ft. L

## HANGING VINYL PANELS



The Hanging Vinyl System is sold in kits that include all the necessary hangers, track and panels to cover your specific area. The vinyl panels are the length of the aluminum track and overlap at the track seams. Each panel has two inches of additional width on each end to overlap and create one continuous partition. The tracks are available in clear anodized aluminum. To determine the size of the Hanging Vinyl Panel System required you will need the following measurements: Linear feet - this is the length of the aluminum track needed to create a rectangle around the aisle to be contained. Kits are available from 1 ft. to 6 ft. long and can be connected to one another for larger installations. Drop down length (in inches) - this is the length of the vinyl panels from the aluminum track to the top of the racks and cabinets or floor. Available lengths are from 29 in. to 182 in. high. Longer panels are available, contact your local sales representative.

Anixter No.	Vendor No.	Description
444653	MMACNP29X12	Vinyl Panel, 29 in. H x 12 in. L
444655	MMACNP29X24	Vinyl Panel, 29 in. H x 24 in. L
444656	MMACNP29X36	Vinyl Panel, 29 in. H x 36 in. L
444657	MMACNP29X48	Vinyl Panel, 29 in. H x 48 in. L
444670	MMACNP29X60	Vinyl Panel, 29 in. H x 60 in. L
444671	MMACNP29X72	Vinyl Panel, 29 in. H x 72 in. L

Anixter No.	Vendor No.	Description
444684	MMACNP56X12	Vinyl Panel, 56 in. H x 12 in. L
444688	MMACNP56X24	Vinyl Panel, 56 in. H x 24 in. L
444690	MMACNP56X36	Vinyl Panel, 56 in. H x 36 in. L
444691	MMACNP56X48	Vinyl Panel, 56 in. H x 48 in. L
444692	MMACNP56X60	Vinyl Panel, 56 in. H x 60 in. L
444693	MMACNP56X72	Vinyl Panel, 56 in. H x 72 in. L
444694	MMACNP98X12	Vinyl panel, 98 in. H x 12 in. L
444695	MMACNP98X24	Vinyl panel, 98 in. H x 24 in. L
444696	MMACNP98X48	Vinyl panel, 98 in. H x 48 in. L

## HANGING VINYL CORNER PANELS

The Hanging Vinyl Corner Panels include a curved track, panels and all the necessary hangers to make a 90 degree radius corner. The corner is 12 inches long in each direction.

Anixter No.	Vendor No.	Description
444697	MMACNCP29X12	Vinyl Corner Panel, 29 in. H x 12 in. L
444698	MMACNCP56X12	Vinyl Corner Panel, 56 in. H x 12 in. L
444699	MMACNCP98X12	Vinyl Corner Panel, 98 in. H x 12 in. L
444700	MMACNCP110X12	Vinyl Corner Panel, 110 in. H x 12 in. L
444701	MMACNCP122X12	Vinyl Corner Panel, 122 in. H x 12 in. L
444702	MMACNCP146X12	Vinyl Corner Panel, 146 in. H x 12 in. L
444704	MMACNCP182X12	Vinyl Corner Panel, 182 in. H x 12 in. L

## HANGING VINYL STRIP DOORS

The Hanging Vinyl Strip Doors are designed as an economical solution for closing the end of an aisle. The track sections are available in 1 foot increments up to 6 feet. The 1 foot wide frosted vinyl strips have a 2 inch overlap on each side for a total width of 16 inches. Longer panels are available, contact your local sales representative.

Anixter No.	Vendor No.	Description
444705	MMACNS98X12	Vinyl Strip, 98 in. H x 12 in. L
444706	MMACNS98X24	Vinyl Strip, 98 in. H x 24 in. L
444707	MMACNS98X36	Vinyl Strip, 98 in. H x 36 in. L
444709	MMACNS98X48	Vinyl Strip, 98 in. H x 48 in. L
444711	MMACNS98X60	Vinyl Strip, 98 in. H x 60 in. L
444712	MMACNS98X72	Vinyl Strip, 98 in. H x 72 in. L
444713	MMACNS110X12	Vinyl Strip, 110 in. H x 12 in. L
444714	MMACNS110X24	Vinyl Strip, 110 in. H x 24 in. L
444715	MMACNS110X36	Vinyl Strip, 110 in. H x 36 in. L
444716	MMACNS110X48	Vinyl Strip, 110 in. H x 48 in. L
444717	MMACNS110X60	Vinyl Strip, 110 in. H x 60 in. L
444718	MMACNS110X72	Vinyl Strip, 110 in. H x 72 in. L

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## Cooling Solutions

## Ortronics

(continued) Mighty Mo Air Curtain System

## SLIDING AISLE END DOOR



The Sliding Aisle End Door installs at the end of the row. The door frame is constructed of extruded aluminum and supports clear acrylic sliding doors, bridging an aisle up to 84 in. wide. The door is shipped fully assembled to make installation easier.

Anixter No.	Vendor No.	Description
444719	MMADRS80X89DL	Aisle Door, sliding, 80 in. H x 89 in. W, dual 24 in. W doors, clear
444720	MMADRS80X89DL-B	Aisle Door, sliding, 80 in. H x 89 in. W, dual 24 in. W doors, black

## HINGED AISLE END DOOR

The Hinged Aisle End Door is also constructed of extruded aluminum and clear acrylic and has the same ease of installation as the sliding door. This door can be purchased with a left-hand or right-hand opening and has a swing radius of three feet.

Anixter No.	Vendor No.	Description
444721	MMADRH80X56LH	Aisle Door, hinged, 80 in. H x 56 in. W, left-hand open, clear
444723	MMADRH80X56LH-B	Aisle Door, hinged, 80 in. H x 56 in. W, left-hand open, black
444725	MMADRH80X56RH	Aisle Door, hinged, 80 in. H x 56 in. W, right-hand open, clear
444727	MMADRH80X56RH-B	Aisle Door, hinged, 80 in. H x 56 in. W, right-hand open, black

## FRAME PANEL

The Frame Panel is used to create containment when one row of racks or cabinets is not the same length as another row. It creates a right angle from the aisle end door to the rack or cabinet of the shorter row. Each frame support is two feet wide to match the size of the standard floor tiles.

Anixter No.	Vendor No.	Description
444729	MMADRF80X24	Air Door, frame support, 80 in. H x 24 in. W, clear
444731	MMADRF80X24-B	Air Door, frame support, 80 in. H x 24 in. W, black

## AIR BOOTH



The Air Booth is a three-sided containment system that is placed directly over a perforated tile, in front of a rack or cabinet. This isolates the cold air provided from the perforated tile, creating a dedicated supply targeted specifically for the intake of active equipment within individual racks or cabinets.

Anixter No.	Vendor No.	Description
444732	MMABTH802424	Air Booth, three-sided, 80 in. H x 24 in. W x 24 in. D, clear
444733	MMABTH802424-B	Air Booth, three-sided, 80 in. H x 24 in. W x 24 in. D, black
444735	MMABTH804824	Air Booth, three-sided, 80 in. H x 24 in. W x 48 in. D, clear
444736	MMABTH804824-B	Air Booth, three-sided, 80 in. H x 24 in. W x 48 in. D, black

## AIR PLUG



Air Plugs are used to fill in cable openings in the raised floor or any gaps where airflow needs to be blocked. Air Plugs are soft, compressible and safe to use around all types of cable, including fiber optic cable. Mighty Mo Air Plugs are made from the fireproof material Sandel. All plugs have a height of 5 in..

Anixter No.	Vendor No.	Description
444738	MMAPL0404	Air Plug, 5 in. x 4 in. x 4 in., black
444739	MMAPL0606	Air Plug, 5 in. x 6 in. x 6 in., black
444740	MMAPL0612	Air Plug, 5 in. x 6 in. x 12 in., black
444741	MMAPL0618	Air Plug, 5 in. x 6 in. x 18 in., black
444742	MMAPL0624	Air Plug, 5 in. x 6 in. x 24 in., black
444743	MMAPL0909	Air Plug, 5 in. x 9 in. x 9 in., black
444744	MMAPL0914	Air Plug, 5 in. x 9 in. x 14 in., black
444745	MMAPL0918	Air Plug, 5 in. x 9 in. x 18 in., black
444746	MMAPL0924	Air Plug, 5 in. x 9 in. x 24 in., black
444747	MMAPL1212	Air Plug, 5 in. x 12 in. x 12 in., black
444748	MMAPL1218	Air Plug, 5 in. x 12 in. x 18 in., black
444749	MMAPL1224	Air Plug, 5 in. x 12 in. x 24 in., black
444750	MMAPL1414	Air Plug, 5 in. x 14 in. x 14 in., black
444752	MMAPL1616	Air Plug, 5 in. x 16 in. x 16 in., black
444753	MMAPL1620	Air Plug, 5 in. x 16 in. x 20 in., black

Anixter No.	Vendor No.	Description
444754	MMAPL1624	Air Plug, 5 in. x 16 in. x 24 in., black
444755	MMAPL1818	Air Plug, 5 in. x 18 in. x 18 in., black
444756	MMAPL2024	Air Plug, 5 in. x 20 in. x 24 in., black
444757	MMAPL2424	Air Plug, 5 in. x 24 in. x 24 in., black

## AIR DISRUPTER



The Air Disrupter is a curtain designed to modify the air velocity under a raised floor. By strategically placing the Mighty Mo Air Disrupters under the raised floor, air velocity is greatly reduced and more air is allowed to permeate through the tiles, ensuring a consistent supply of cool air to each rack or cabinet.

Anixter No.	Vendor No.	Description
444758	MMADIS0624	Air Disrupter, 6 in. H x 24 in. W
444759	MMADIS1224	Air Disrupter, 12 in. H x 24 in. W
444760	MMADIS1824	Air Disrupter, 18 in. H x 24 in. W
444761	MMADIS2424	Air Disrupter, 24 in. H x 24 in. W

## AIR BLANKING PANEL



Air Blanking Panels are used to fill in open spaces on racks and cabinets, reducing the recycling of hot air into the cold aisle. The Mighty Mo Blanking Panel is a 27 rack unit modular sheet that is scored at one rack unit intervals. It can be sized by snapping off the number of rack units needed to cover your opening.

Anixter No.	Vendor No.	Description
444762	MMABP27RU	27 RU, scored every 1 RU, UL94-V0, black

## AIR GRILLE

The Air Grille is a ceiling vent that is installed above the hot aisle. This vent allows the hot exhaust air to pass into the plenum instead of recirculating throughout the equipment room.

Anixter No.	Vendor No.	Description
444763	MMAGCT2424	Ceiling Vent, 24 in. x 24 in, pack of 30
444764	MMAGCT2448	Ceiling Vent, 24 in. x 48 in, pack of 15

## Air Guard Brush Cable Grommets

## ORTRONICS



Brush cable grommets help to prevent air loss in plenum-cooled floors when access holes are required for cable routing through the floor, set of two, black.

Anixter No.	Vendor No.	Description
400371	BCGSM6X7	Surface-mount two-piece assembly designed to retrofit around existing cables without the need to disconnect cables. Covers any shape or size up to 10 in. x 10 in.
400372	BCGFM3X9	Flush-mount two-piece assembly designed for new installations in data centers to maximize energy efficiency. Designed with a removable back brush that allows for great versatility when floor tiles need to be removed
400395	BCGFM3X9	Cover fits over the flush-mount brush cable grommet to provide a solid surface for increased durability and safety when cables are not going through the floor
425983	BCGFME5X7	Flush-mount Extreme is a heavy-duty unit with a two-stage integrated sealing system, EPDM gasket material (UL 94HF-1 rated) and standard Air Guard brush technology to provide the most effective seal. Safety cover is included

## Cooling Solutions

## PANDUIT

## COOL-BOOT Raised Floor Grommets

PANDUIT



Seals cable cutouts in raised floor applications. Reduces bypass air and prevents debris from falling below the raised floor. Allows separation of multiple cable bundles through the same opening in the raised floor. Suitable for new or retrofit applications.

## NEW INSTALLATION

Includes integral gasket to protect cables from sharp edges of raised floor.

## Anixter No. Vendor No. Description

363745	RFG3DY	4.5 in. diameter product requires 3.0 in. diameter cutout, allows for 2.7 in. of cable pass through area
363754	RFG5DY	6.5 in. diameter product requires 5.0 in. diameter cutout, allows for 4.7 in. of cable pass through area
363739	RFG6X8Y	6 in. x 8 in. product requires 4.5 in. x 6.5 in. cutout, allows for 4.2 in. x 6.2 in. of cable capacity
363740	RFG8X8Y	8 in. x 8 in. product requires 6.5 in. x 6.5 in. cutout, allows for 6.2 in. x 6.2 in. of cable capacity
363741	RFG10X8Y	10 in. x 8 in. product requires 8.5 in. x 6.5 in. cutout, allows for 8.2 in. x 6.2 in. of cable capacity
363742	RFG12X8Y	12 in. x 8 in. product requires 10.5 in. x 6.5 in. cutout, allows for 10.2 in. x 6.2 in. of cable capacity
363743	RFG12X4Y	12 in. x 4 in. product requires 10.5 in. x 2.5 in. cutout, allows for 10.2 in. x 2.2 in. of cable capacity

## RETROFIT APPLICATION

## Anixter No. Vendor No. Description

363760	RFG3DSMY	4.5 in. diameter product requires cutout smaller than 3.0 in. diameter, allows for a maximum of 2.7 in. diameter of cable pass through area
363761	RFG5DSMY	6.5 in. diameter product requires cutout smaller than 5.0 in. diameter, allows for a maximum of 4.7 in. diameter of cable pass through area
363755	RFG6X8SMY	6 in. x 8 in. product requires cutout smaller than 4.5 in. x 6.5 in., allows for a maximum of 4.2 in. x 6.2 in. cable pass through area
363756	RFG8X8SMY	8 in. x 8 in. product requires cutout smaller than 6.5 in. x 6.5 in., allows for a maximum 6.2 in. x 6.2 in. cable pass through area

## Anixter No. Vendor No. Description

363757	RFG10X8SMY	10 in. x 8 in. product requires cutout smaller than 8.5 in. x 6.5 in., allows for a maximum of 8.2 in. x 6.2 in. of cable pass through area
363759	RFG12X8SMY	12 in. x 8 in. product requires cutout smaller than 10.5 in. x 6.5 in., allows for a maximum of 10.2 in. x 6.2 in. of cable pass through area
363758	RFG12X4SMY	12 in. x 4 in. product requires cutout smaller than 10.5 in. x 2.5 in., allows for a maximum of 10.2 in. x 2.2 in. cable pass through area

## Liquid Cooling Packages (LCPs)

RITTAL CORP

Rittal leads the industry in developing high-density cooling solutions that maximize performance while reducing energy consumption, utility costs and negative impacts on the environment.

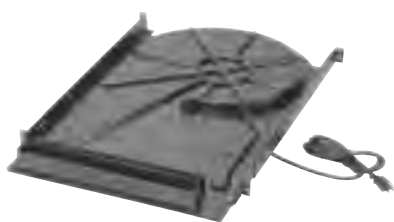
Rittal's scalable Liquid Cooling Packages (LCPs) can handle high heat densities (up to 44 kW per rack) and adapt to changing requirements as quickly as needed - all while reducing energy consumption and costs by up to 30 to 45 percent. At their core, Rittal LCPs are air-to-water heat exchangers that operate simply with connections to facility chiller systems that, in many cases, already exist on-site (Rittal can provide chiller systems if necessary). Heat energy from installed IT equipment is absorbed and removed from the rack, at the rack level, by water (which has a 3,500 times greater thermal capacity than air), and then fan modules circulate the cooled air created by this exchange through the equipment. Once the cycle is complete, the process is repeated.

Rittal LCPs are available in a variety of different styles that are intended to provide users with a tremendous amount of flexibility that allows for creative, efficient and effective solutions that deliver unmatched returns for investment (many installations pay for themselves within two years of deployment via saved utility costs). Rittal Liquid Cooling Packages can be used in open or closed loop and hybrid configurations, with or without hot aisles and containment systems and can either be designed into a new deployment or retrofitted to expand the efficiency of existing installations.

Anixter No.	Vendor No.	Description
445297	3300470	LCP inline cooling unit, 42U x 12 in. W x 48 in. D, color: gray RAL 7035
445298	3300475	LCP inline cooling unit, 42U x 12 in. W x 48 in. D, color: black
445299	3300480	LCP cooling unit, 42U x 12 in. W x 48 in. D, color: gray RAL 7035
445300	3300485	LCP cooling unit, 42U x 12 in. W x 48 in. D, color: black

## Enclosure Blower

RITTAL CORP



The Enclosure Blower assists airflow in your cabinets, draws cool air from the raised floor and boosts delivery of the coldest available air directly to the servers' intake.

Anixter No.	Vendor No.	Description
314036	9969639	Enclosure Blower with attachment brackets 115 V AC, 0.65 amp, 6 ft. 6 in. cord, 5-15 plug, 250 cfm

## Cabinet Fans

RITTAL CORP



For TS8 cabinets.

## FAN ASSEMBLIES

Fan assemblies are available in roof-mount versions providing top exhaust and rear-mount versions, providing rear exhaust when used with perforated split rear enclosure doors.

Anixter No.	Vendor No.	Description
314214	9969937	Rear door fan for 600 mm wide cabinet - black, 115 V
314216	9969941	Rear door fan for 700 mm wide cabinet - black, 115 V
314218	9969945	Rear door fan for 800 mm wide cabinet - black, 115 V
314221	9969939	Rear door fan for 600 mm wide cabinet - black, 230 V
314223	9969943	Rear door fan for 700 mm wide cabinet - black, 230 V
314225	9969947	Rear door fan for 800 mm wide cabinet - black, 230 V

Fan assemblies are also available in color gray.  
Filter fans are available in other CFM options. For more information contact your local sales representative.



## Environmental Monitoring

## APC

## NetBotz Physical Threat Protection

APC BY SCHNEIDER ELECTRIC



NetBotz environmental is a family of network-accessible appliances that detect and alarm on environmental factors which threaten or impact the availability of your network-critical physical infrastructure. Scalable from small wiring closets to large data centers to enterprise-wide deployments, the modular design allows for sensor configuration and easily integrates third-party sensors to accommodate specific monitoring needs from temperature and humidity to chemicals and radiation. User-defined alerts can be sent in a variety of formats and easily integrated into event escalation policies. The NetBotz line includes rack appliances and wall appliances with built-in surveillance camera and video functionality. Rack Access control also is integrated into the 455, 550 and 570 products.

## FEATURES

- A single interface for surveillance, environmental monitoring and rack access control
- Key integrated sensors include temperature, humidity/dew point, airflow and audio
- Third-party sensor support for monitoring fluid, gas, vibration and dust particles
- Monitors physical "vital signs" of network and computer equipment via IPMI or SNMP
- Notification of critical issues via mobile phones (SMS), Web applications (HTTP Post), e-mail and SNMP

## MONITORING APPLIANCES

Anixter No.	Vendor No.	Description
393832	NBRK0201	NetBotz rack monitor 200 (with 120/240 V power supply)
372886	NBWL0355	NetBotz room monitor 355 (without PoE injector)
394628	NBWL0356	NetBotz room monitor 355 (with 120/240 V PoE injector)
397505	NBWL0451	NetBotz rack monitor 450 (with 120/240 V power supply)
372882	NBWL0455	NetBotz room monitor 455 (without PoE injector)
372883	NBWL0456	NetBotz room monitor 455 (with 120/240 V PoE injector)
394632	NBRK0551	NetBotz rack monitor 550 (with 120/240 V power supply)

## SENSORS AND ACCESSORIES

Anixter No.	Vendor No.	Description
373047	NBPD0155	NetBotz Room Sensor Pod 155
373045	NBPD0150	NetBotz Rack Sensor Pod 150
288303	NBPD0129	4-20 mA Sensor Pod, includes 5 m USB cable
324900	AP9335T	APC temperature sensor

Anixter No.	Vendor No.	Description
324901	AP9335TH	APC temperature and humidity sensor
324908	AP9520T	APC temperature sensor with display
397508	AP9529TH	APC temperature and humidity sensor
249503	NBDA1501	NetBotz Amp detector 1-15 (for NEMA 5-15)
251106	NBDA2001	NetBotz Amp detector 1-20 (for NEMA 5-20)
251110	NBDA20L1	APC NetBotz Amp detector 6-20L (for NEMA L6-20)
274833	NBDA20L2	APC NetBotz Amp detector 6-20L (for NEMA L6-20)
251112	NBDA30L2	APC NetBotz Amp detector 6-30L (for NEMA L6-30)
373086	NBES0304	NetBotz dry contact cable - 15 ft.
373087	NBES0302	NetBotz door switch sensor for rooms or third-party racks - 50 ft.
373099	NBES0303	NetBotz Door Switch Sensor (two) for an APC rack - 12 ft.
272792	NBES0201	NetBotz Particle Sensor PS100
373090	NBES0308	NetBotz Leak Rope Sensor - 20 ft.
373103	NBES0309	NetBotz Leak Rope Extension - 20 ft.
373101	NBES0306	NetBotz vibration sensor - 12 ft.
373102	NBES0307	NetBotz smoke sensor - 10 ft.
324896	AP9324	APC Alarm Beacon
265313	NBAC0205	Mounting bracket for camera pod 120
265315	NBAC0206	Mounting bracket for sensor pod 120
272794	NBAC0221	Pod-mounting kit
443064	NBPD0171	Integrated Rack Access for APC NetShelter SX
443065	NBPD0172	Integrated Rack Access for Chatsworth GlobalFrame

## StruxureWare Central Server and Software

APC BY SCHNEIDER ELECTRIC



StruxureWare Central provides an efficient way for organizations to manage their company-wide physical infrastructure, regardless of manufacturer. Available on a range of platforms, it provides a centralized repository for critical power, cooling, environmental, rack access and surveillance data and events. The centralized software solution can be accessed by multiple users, from anywhere on the network, creating a consolidated view of the physical infrastructure. Real-time monitoring, user-defined reports and graphs, and instant fault notification and escalation enable quick assessment and resolution of critical issues. Extend the capabilities of the platform to grow with changing business needs through additional device licenses and add-on surveillance, capacity management and change management modules.

**FEATURES**

- **Centralized management:** Immediate visibility to your physical infrastructure through real-time device monitoring and notification enabling quick assessment of events as they occur. Simplify management of the physical infrastructure using a centralized repository accessible from anywhere on the network through a powerful and easy to use console application
- **Fault notification:** Real-time event notification minimizes response times to critical physical infrastructure events. Enables IT administrators to reduce mean time to repair, improve efficiency and maximize uptime. Receive alerts via mobile phones (SMS), Web applications (HTTP Post) and e-mail
- **Easiest deployment and daily operations** with auto-discovery of devices, mass configuration, mass software and firmware updates and private LAN
- **Multi-vendor device support:** Extensive multi-vendor support for monitoring networked SNMP devices. Enables visibility of existing SNMP devices through threshold alert notifications, data trending and reporting
- **End-to-end monitoring** from rack to row to room to building with integrations with power, building and enterprise management systems including IBM/Tivoli and Microsoft System Center Operations Manager and HP Operations Manager for Windows

**STRUXUREWARE CENTRAL BASIC**

StruxureWare Central Basic includes a server appliance, a one-node surveillance license key, a 25-node license key, CD with software and an installation guide. A StruxureWare Central software support contract is required as are licenses for nodes. StruxureWare Central Basic offers 160 GB of data storage. 1U in height, the StruxureWare Central Basic may be expanded to support up to 525 nodes, up to 15 NetBotz cameras, support for StruxureWare Operations up to 20 racks.

Anixter No.	Vendor No.	Description
373040	AP9465	StruxureWare Central Basic
354755	AP9525	StruxureWare Central, 25-node license only
354756	AP95100	StruxureWare Central, 100-node license only
354757	AP95500	StruxureWare Central, 500-node license only
354840	AP951000	StruxureWare Central, 1,000-node license only
373034	WMS1YRBASIC	One-year StruxureWare Central Basic Software Support Contract
373035	WMS1YR25N	One-year 25-node StruxureWare Central Software Support Contract
373037	WMS1YR100N	One-year 100-node StruxureWare Central Software Support Contract
373038	WMS1YR500N	One-year 500-node StruxureWare Central Software Support Contract
373039	WMS1YR1000N	One-year 1,000-node StruxureWare Central Software Support Contract

**STRUXUREWARE CENTRAL STANDARD**

StruxureWare Central Standard includes a server appliance, a one-node surveillance license key, a 25-node license key, CD with software and an installation guide. A StruxureWare Central software support contract is required as are licenses for nodes. StruxureWare Central Standard offers 250 GB of data storage. 1U in height, the StruxureWare Central Standard may be expanded to support up to 2,025 nodes, up to 125 NetBotz cameras, support for StruxureWare Operations up to 100 racks.

Anixter No.	Vendor No.	Description
330671	AP9470	StruxureWare Central Standard
354755	AP9525	StruxureWare Central, 25-node license only
354756	AP95100	StruxureWare Central, 100-node license only
354757	AP95500	StruxureWare Central, 500-node license only
354840	AP951000	StruxureWare Central, 1,000-node license only
373042	WMS1YRSTD	One-year StruxureWare Central Standard Software Support Contract
373034	WMS1YRBASIC	One-year StruxureWare Central Basic Software Support Contract
373035	WMS1YR25N	One-year 25-node StruxureWare Central Software Support Contract
373037	WMS1YR100N	One-year 100-node StruxureWare Central Software Support Contract
373038	WMS1YR500N	One-year 500-node StruxureWare Central Software Support Contract
373039	WMS1YR1000N	One-year 1,000-node StruxureWare Central Software Support Contract

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## Environmental Monitoring

## APC

*(continued)* StruxureWare Central Server and Software

## STRUXUREWARE CENTRAL ENTERPRISE

StruxureWare Central Enterprise includes a server appliance, a one-node surveillance license key, a 25-node license key, CD with software and an installation guide. A StruxureWare Central software support contract is required for the first year. StruxureWare Central Enterprise offers 4 GB/5 x 300 GB RAID 5 available for data storage. 2U in height, the StruxureWare Central Enterprise may be expanded to support up to 4,025 nodes, up to 250 NetBotz cameras, support for StruxureWare Operations up to 1,000 racks and up to 2,500 nodes.

Anixter No.	Vendor No.	Description
330672	AP9475	StruxureWare Central Enterprise
354755	AP9525	StruxureWare Central, 25-node license only
354756	AP95100	StruxureWare Central, 100-node license only
354757	AP95500	StruxureWare Central, 500-node license only
354840	AP951000	StruxureWare Central, 1,000-node license only
373043	WMS1YRENT	One-year StruxureWare Central Enterprise Software Support Contract
373034	WMS1YRBASIC	One-year StruxureWare Central Basic Software Support Contract
373035	WMS1YR25N	One-year 25-node StruxureWare Central Software Support Contract
373037	WMS1YR100N	One-year 100-node StruxureWare Central Software Support Contract
373038	WMS1YR500N	One-year 500-node StruxureWare Central Software Support Contract
373039	WMS1YR1000N	One-year 1,000-node StruxureWare Central Software Support Contract

## NETBOTZ SURVEILLANCE

NetBotz Surveillance is an add-on surveillance software application for StruxureWare Central that enables the creation of a visual record of who enters a secure area and what they do while they are there. This appliance-based software acts as a central repository for pictures captured by the NetBotz monitoring appliances and provides options for accessing surveillance events logged by date and time and play movie-like clips of those events. NetBotz surveillance allows users to tag clips for later review, and add category keywords and text annotation, as well as a level of priority. When a clip is tagged, surveillance retains the starting and ending time of the clips. Users can then use a flexible search interface to rapidly find clips by camera, date, category, level of importance or text. NetBotz Surveillance clips can be "digitally signed", to provide the highest level of security from tampering. Signed clips can be exported as a signed AVI file for playing on a standard media player. NetBotz Surveillance add-on software covers 15 nodes. Additional nodes may be covered by add-on license packs below.

Anixter No.	Vendor No.	Description
247138	NBSV1000	StruxureWare Surveillance base (HW, SW, 15 nodes)
259831	NBSV1005	Five-node license add-on
251118	NBSV1010	10-node license add-on
251120	NBSV1025	25-node license add-on

## NETBOTZ SURVEILLANCE ADD-ON LICENSE NODE PACKS

NetBotz Surveillance Add-On Node License Packs are required for each additional node to be covered by NetBotz Surveillance. Each of the following count as one node: NetBotz appliances (all models); additional camera pods, CCTV pods and compatible Pelco IP cameras.

Anixter No.	Vendor No.	Description
259831	NBSV1005	Five-node license add-on
251118	NBSV1010	10-node license add-on
251120	NBSV1025	25-node license add-on

## Monitor, Environmental Monitor and Power Distribution

GEIST MANUFACTURING INC



Geist specializes in 15 to 120 amp power distribution units (PDUs), including monitored, switched, environmental and IP-based products. In addition to their 1,000+ standard units, Geist offers rapid response production of custom PDUs. All Geist units are built to order and made in the USA. From in-house chassis production to an on-site UL testing lab, Geist's cohesive abilities result in the lowest lead times in the PDU industry. Depending on the specs of your configuration, your PDU can be available for shipment in as little as three days. Geist's IP-based products feature intelligent power distribution and monitoring systems. From tiny monitors for tight locations to PDUs providing individual outlet level control, all the intelligent units feature a dynamic GUI interface including logs and graphs, which is accessible via any Web browser. You are able to remotely monitor power and environmental conditions, establish thresholds, receive alerts (even on your cell phone), and remotely respond to warnings with real-time feedback confirmation.

## POWER MONITORING - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING

Anixter No.	Vendor No.	Description
427208	RCXB243-103D20TL21	Power Monitoring, 66 in. 30 amp 3-phase WYE, 120 V output vertical, 24 outlets (20 amp duplex 5-20R) L21-30P
427209	RCXB248-103D20TL21	Power Monitoring, 66 in. 30 amp 3-phase WYE, 208 V output vertical, 24 outlets (20 amp duplex 6-20R), L21-30P
427210	RCXB248-103D20TL15	Power Monitoring, 66 in. 30 amp, 3-phase DELTA, 208 V output vertical, 24 outlets (20 amp duplex 6-20R), L15-30P
427211	RCXB368-105IT9CS15-35	Power Monitoring, 66 in. 35 amp, 3-phase DELTA, 208 V output vertical, 36 outlets (30 IEC C-13 and 6 IEC C-19), 50 A, 250 V, 3P/4W

## POWER MONITORING PLUS - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING

Anixter No.	Vendor No.	Description
311803	RSMRN102-102D20ST5	Power Monitoring Plus, 19 in. 20 amp horizontal, 120 V, 10 outlets (20 amp duplex), 5-20P
330793	RSMRN122-002C13C20	Power Monitoring Plus, 19 in. 20 amp horizontal, 120 V or 208 V, 12 outlets (IEC C-13), IEC C-20 power inlet

Anixter No.	Vendor No.	Description
330794	RSMB240-103D20TL5	Power Monitoring Plus, 66 in. 30 amp, vertical, 120 V, 24 outlets (20 amp duplex), L5-30P
330795	RSMB300-103IN6TL6	Power Monitoring Plus, 66 in. 30 amp vertical, 208 V, 30 outlets (24 IEC C-13 and 6 IEC C-19), L6-30P

## SWITCHED - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING + REMOTE CONTROL

Anixter No.	Vendor No.	Description
355492	RCMWN243-102S15TL21-0	Switched, 70 in. 20 amp 120/280 V 3-phase WYE 120 V output vertical, 24 outlets (15 amp individual), L21-20P
355493	RCMB160-103S15TL5-0	Switched, 66 in. 30 amp 120 V output vertical, 16 outlets (15 amp individual), L5-30P
355497	RCMW240-103S15TL5-0	Switched, 70 in. 30 amp, 120 V output vertical, 24 outlets (15 amp individual), L5-30P
427212	RCMW243-103IK3PS56-0	Switched, 72 in. 30 amp 3-phase 230/400 WYE, 230 V output vertical, 24 outlets (21 IEC C-13 and 3 IEC C-19), 30 A 230/400 V, 4P/5W, watertight pin and sleeve

## SWITCHED ULTRA - POWER + POWER MONITORING + ENVIRONMENTAL MONITORING + REMOTE CONTROL + OUTLET LEVEL MONITORING

Anixter No.	Vendor No.	Description
355494	RCUBN162-102S15ST5-0	Switched Ultra, 66 in. 20 amp vertical, 120 V, 16 outlets (15 amp individual), 5-20P
355495	RCUWN242-102S15ST5-0	Switched Ultra, 70 in. 20 amp vertical, 120 V, 24 outlets (15 amp individual), 5-20P
355496	RCUR080-103D20TL5-0	Switched Ultra, 19 in. 30 amp, 120 V output horizontal, eight outlets (20 amp duplex), L5-30P
427213	RCUW248-103IK3TL15-0	Switched Ultra, 72 in. 30 amp 3-phase DELTA, 208 V output vertical, 24 outlets (21 IEC C-13 and 3 IEC C-19), L15-30P

## ENVIRONMENTAL MONITOR + RELAYS

Anixter No.	Vendor No.	Description
427215	RSO	Environmental Monitor + Relays, 19 in. horizontal Environmental Monitor, four RJ11 jacks and six I/O ports, three internal control relays, LCD display
427216	RSO-POE	Environmental Monitor + Relays, 19 in. horizontal Environmental Monitor, four RJ11 jacks and six I/O ports, three internal control relays, LCD display, PoE enabled

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## Environmental Monitoring

## Geist

(continued) Monitor, Environmental Monitor and Power Distribution

## ENVIRONMENTAL MONITOR + DISPLAY

Anixter No.	Vendor No.	Description
352758	RSE2X16	Environmental Monitor + Display, 19 in. horizontal Environmental Monitor, five RJ11 jacks and three I/O ports, LCD display

## ENVIRONMENTAL MONITORING ACCESSORIES



Anixter No.	Vendor No.	Description
396478	RSMINI-P	Temperature Monitor Plus, 5.25 in., zero U, environmental monitor, on board temperature sensor, one RJ12 jack and three I/O ports
350729	RSMINI163	Monitoring Aggregator, 19 in. horizontal environmental monitor, 16 RJ11 jacks and three I/O ports
396479	RSMICRO	Environmental Monitor, Power over Ethernet (PoE) enabled, internal temperature and humidity sensors
355469	POE SPLITTER	PoE splitter has the option of outputting 5 V DC or 12 V DC power signal from the 48 V DC on the Data In port
311807	RTHD-20	RJ Port Sensor, Temperature, Humidity & Dew Point Sensor
311808	RT-20	RJ Port Sensor, Remote Temperature Sensor, 20 ft. cord
311809	RDPS	I/O Port Sensor, Remote Door Position Sensor
311810	RWS	I/O Port Sensor, Remote Water Sensor
355470	WSCK-10	I/O Port Sensor, Water Sensing Cable Kit, 10 ft. cord

## VARIABLE SPEED FAN CONTROLLER



Anixter No.	Vendor No.	Description
396480	FC-3-2	Variable Speed Fan Controller, 19 in. horizontal, 90 V to 264 V (auto sensing), dual A/C input (2 IEC C-14), RJ45 Ethernet connection, four RJ12 jacks, fan speed manual/local override via rotary switch, three levels of password protection, three IEC C-13 outlets for fan connection, real-time measurements, with log data available for export via XML or real-time via SNMP

## Environet Facilities Monitoring System

GEIST MANUFACTURING INC



## GET THE BIG PICTURE...

and all of the details too! Bridge the gap between IT and facilities. Keep in touch and in control with Environet.

## POWERFUL

Environet graphically details your mission-critical environment, from an enterprise-wide view to the smallest component within it. With Environet, you can identify problems before they become catastrophic.

## RELIABLE

Remotely manage and view alarms from all your facilities. Using Environet's drill-down feature, you can acknowledge, silence, or make notes on alarm conditions.

## CUSTOMIZABLE

Use Environet to view thermographic conditions, equipment status and much more. Get the most out of Environet by customizing features to track data that is most essential to your facility's operations.

## COMPREHENSIVE

Whether you have a single location or multiple locations around the globe, Environet lets you monitor all of your mission-critical components from anywhere. With Environet you can check the status of any location remotely with a variety of Web-based devices.

## HIGHLIGHTS

Geist customizes Environet to your requirements, so you'll have the most cost-effective, high-quality software solution available. And with Environet at work, you can identify problems before they escalate through timely notification of key individuals.

## FEATURES

- Customized systems
- Floor plans with dynamic links
- Monitoring of standard communications protocols: SNMP, BACnet, Modbus, LON, Hardwired I/O
- User-defined alarm thresholds
- Customizable reporting capabilities
- External notifications for alarms
- Multi-user based permissions
- Views: global, dashboard, thermographic, equipment, leak detection, and more...
- Power capacity planning
- Energy cost analysis
- Maintenance scheduling and reminders

For more information, please contact your local sales representative.



## Chatsworth Products, Inc.

## RIM-600 Remote Infrastructure Management System

CHATSWORTH PRODUCTS INC (CPI)



The RIM-600 gives you the ability to remotely monitor, record and analyze environmental conditions in your data centers and equipment rooms. It also supervises the status of network links, routers, printers, servers and any other device with an IP address. If a problem occurs in your network, the RIM-600 will inform you through various communications interfaces (Web, voice, two-way e-mail, fax and page). With the embedded Web server, you have the ability to check the condition of your network at any time, and from anywhere. The flexibility, scalability and adaptability provided by the RIM-600 make it the ultimate choice for any data center. The RIM-600 system components include: host unit, node, sensors and network cameras (all sold separately), also has Ethernet and phone connections so you can be contacted even if the network is down.

**FEATURES**

- Host Unit (1U):
  - Internal sensors include: sound, backup battery power level, source power on/off
  - Eight external sensors: any mix of sensors desired
  - Monitor 64 IP addresses
  - View up to 128 network cameras
  - Store 62,500 records (can be downloaded)
  - 64 user profiles with eight contacts each
  - Includes configuration software CD and user's manual
- Node Module (1U):
  - Supervised by host unit
  - Able to use up to 31 node modules per one host unit
  - Eight external sensors: any mix of sensors desired
- External sensors (connected by RJ45 using Cat 5 UTP):
  - Temperature
  - Humidity
  - Water detection
  - Smoke detection
  - Power monitoring
  - Motion sensor
  - NO/NC dry contact bridge
  - 4-20 mA bridge
  - Door open/door closed sensor

## RIM-600 SYSTEM



Anixter No.	Vendor No.	Description
324436	60000-001	Host unit, 110/220 V AC, 60/50 Hz
324438	60001-002	Node unit, 110/220 V AC, 60/50 Hz
324463	60075-001	Wall-mount kit

## EXTERNAL SENSORS AND NETWORK CAMERAS

Anixter No.	Vendor No.	Description
324442	60010-001	Temperature; 5°F to 122°F, no display
324443	60011-001	Temperature; 32°F to 95°F, with display
324444	60013-001	Temperature; 0°C to 50°C, with display
324445	60012-007	Mini-temperature; 5°F to 140°F, no display
324446	60032-010	Water sensor with 10 ft. L (3 m) detection rope
324447	60072-001	Additional 10 ft. L (3 m) water detection rope
324448	60030-001	Humidity sensor, no display
324449	60031-001	Humidity sensor with display
324450	60062-007	Smoke detector with 7 ft. L (2.1 m) cable
324451	60040-001	Power monitoring sensor with C14 power inlet
324452	60061-007	Motion sensor, passive infrared with 7 ft. L cord
324453	60050-001	NO/NC dry contact bridge
324454	60051-001	4-20mA bridge
324455	60052-001	Door open/closed sensor, magnetic reed
339445	60052-002	Dual door open/closed sensor, magnetic reed, for cabinets

## Environmental Monitoring

## RLE Technologies

## SeaHawk Leak Detection

RLE TECHNOLOGIES



SeaHawk leak detection products detect and annunciate the presence of fluids in contact with a spot detector or sensing cable. SeaHawk products provide reliable, scalable solutions to accommodate any leak detection need while mitigating the potential for costly business outages and downtime in facilities worldwide. RLE's patented leak detection sensing cable helps eliminate false alarms commonly associated with other leak detection cable. It is available in standard and custom lengths with mating connectors pre-installed and can be used with "zone" controllers as well as "distance-read" controllers to identify the distance to the leak.

## FEATURES

- Versatile leak detection - spot detectors, single zone, multizone and distance read
- Sensing cables for detecting conductive fluids, chemicals and hydrocarbons
- Interactive, integrated leak detection maps
- Easy integration with existing alarm monitoring systems
- IP addressable and Web-accessible
- BMS and NMS friendly - SNMP, BACnet and Modbus output communications
- Hardwire outputs - NO/NC Form C dry contacts, 4-20 mA

## SPOT DETECTORS

Anixter No.	Vendor No.	Description
425890	SD-R01	Spot detector, conductive fluids, 14 ft./4.26 m leader, relay output, 24 V AC/V DC
247975	SD	Spot detector, conductive fluids, 14 ft./4.26 m leader cable, 12-36 V AC or 18-36 V DC (for use with Falcon F1000, F3400 and FMS products)
259716	SD-Z	Spot detector, conductive fluids, two 10 in./0.25 m male/female leader cables (for use with SeaHawk panels)
425891	SD-Z1	Spot detector, conductive fluids, 14 ft./4.26 m leader cable (for use with SeaHawk LD300, LD1000 and LDRA6 panels)

## LEAK DETECTION SENSING CABLE

Anixter No.	Vendor No.	Description
425892	SC-10	Sensing cable, conductive fluids, 10 ft./3.04 m, pre-installed male/female connectors
247158	SC-25	Sensing cable, conductive fluids, 25 ft./7.62 m, pre-installed male/female connectors
247159	SC-50	Sensing cable, conductive fluids, 50 ft./15.24 m, pre-installed male/female connectors
442887	SC-C-10	Sensing cable, chemicals, 10 ft./3.04 m, pre-installed male/female connectors

## Anixter No. Vendor No. Description

442889	SC-C-25	Sensing cable, chemicals, 25 ft./7.62 m, pre-installed male/female connectors
442890	SC-C-50	Sensing cable, chemicals, 50 ft./15.24 m, pre-installed male/female connectors
442888	SC-H-10	Sensing cable, hydrocarbons, 10 ft./3.04 m, pre-installed male/female connectors
442891	SC-H-25	Sensing cable, hydrocarbons, 25 ft./7.62 m, pre-installed male/female connectors
442892	SC-H-50	Sensing cable, hydrocarbons, 50 ft./15.24 m, pre-installed male/female connectors

## SEAHAWK CONTROLLERS

## Anixter No. Vendor No. Description

425895	LD300	Single-zone panel, no audible, 5 V DC
425896	LD1000	Single-zone panel, selectable audible, 24 V AC/V DC
425897	LDRA6	Six-zone/input panel, dual functionality, 24 V DC
425900	LD1500	Distance read, integration panel, Web enabled, 24 V AC/V DC
441505	SEAHAWK 10K	Distance read, standalone or integration panel, 12-24 V AC/V DC
437512	LD2100	Distance read, integration panel; Web enabled; integrated, interactive leak detection map; 24 V AC/V DC
441504	LD5200	Distance read panel, LCD touchscreen display; integrated, interactive leak detection maps; 110/120/230-240 V AC

## SEAHAWK ACCESSORIES

## Anixter No. Vendor No. Description

425904	NSC-10	Non-sensing cable, for use with SC only (not SC-C or SC-H), 10 ft./3.04 m, pre-installed male/female connectors
258831	NSC-25	Non-sensing cable, for use with SC only (not SC-C or SC-H), 25 ft./7.62 m, pre-installed male/female connectors
258832	NSC-50	Non-sensing cable, for use with SC only (not SC-C or SC-H), 50 ft./15.24 m, pre-installed male/female connectors
442894	NSC-10-CH	Non-sensing cable, for use with SC-C or SC-H, 10 ft./3.04 m, pre-installed male/female connectors
442895	NSC-25-CH	Non-sensing cable, for use with SC-C or SC-H, 25 ft./7.62 m, pre-installed male/female connectors
442896	NSC-50-CH	Non-sensing cable, for use with SC-C or SC-H, 50 ft./15.24 m, pre-installed male/female connectors
258835	JC-25	J-clips, for use with SC only (not SC-C or SC-H), quantity 25
442897	JC-25-HC	J-clips, for use with SC-C or SC-H, quantity 25
425918	LC-KIT	15 ft./4.57 m leader cable and EOL terminator for SeaHawk panels, for use with SC only (not SC-C or SC-H),

Anixter No.	Vendor No.	Description
442898	LC-KIT-CH	15 ft./4.57 m leader cable and EOL terminator for SeaHawk panels using SC-C or SC-H
425919	SC-T	Cable caution tags, quantity 10
425920	FM1114	Framed reference map, 11 in. x 14 in. (27.9 cm x 35.5 cm)
425921	WCCS-50	Weighted cable connector, for use with SC only (not SC-C or SC-H), simulates 50 ft./15.24 m of SC
425922	X-CON	X-Connector, for use with SC only (not SC-C or SC-H), single input, three "branch" outputs
425926	LD-ENC	Wall-mount enclosure for LD2000 and LD1500, 110/120/230-240 V AC
425927	LD-ENC-NP	Wall-mount enclosure for LD2000 and LD1500 with no internal power supply
426232	LD1500-RMB	Rack-mount bracket for LD1500, 19 in./482 mm
441506	LD2100-RMB	Rack-mount bracket for LD2100, 19 in./482 mm
425928	PSWA-DC-24	85-264 V AC, 50/60 Hz, to 24 V DC with barrel connector
425929	WA-AC-24-ST	120 V AC to 24 V AC (for use with the SD-R01), stripped end
425930	WA-DC-5-ST	100-240 V to 5 V DC, stripped end

## Falcon Monitoring and Notification Products

## RLE TECHNOLOGIES



Falcon monitoring systems monitor environmental conditions and the status of equipment in critical areas and provide redundant alarm notification when conditions exceed acceptable limits. These Web-based alarm monitoring and notification systems accommodate third-party sensors, can be accessed and configured with a Web browser and do not require additional external computer hardware or software. Falcon products are standalone systems that can also be easily integrated into existing building management or network management systems via SNMP, Modbus and BACnet protocols. Internal logging provides the ability to view historical information of sensors that are integrated.

Falcon Monitoring Systems include products that are scalable (eight to 104 inputs) and accept dry contacts, analog sensors and Modbus. Relay outputs provide the ability to turn equipment on and off manually, when an alarm condition is identified and through configured schedules.

## ALARM MONITORING AND NOTIFICATION

Anixter No.	Vendor No.	Description
425931	F110	Eight DI, three RJ11 inputs, includes two temperature sensors, USA 5 V DC power supply
425932	F110-A	Eight DI, three RJ11 inputs, includes temperature and temperature/humidity sensor, USA 5 V DC power supply
425936	F1000	Eight inputs, two RO, no modem, 24 V DC
425937	F3400	32 inputs, two RO, no modem, 24 V DC
425940	FMS-X-N-24	Eight UI, two RO, one RU, one expansion card slot, 24 V DC
425942	FMS-X-N-48	Eight UI, two RO, one RU, one expansion card slot, 48 V DC
425943	FMS-XXXX-N-24	Eight UI, two RO, two RU, four expansion card slots, 24 V DC
425945	FMS-XXXX-N-48	Eight UI, two RO, two RU, four expansion card slots, 48 V DC

## ACCESSORIES

Anixter No.	Vendor No.	Description
425951	EXP-A-24/48	12 UI, eight RO (24 V DC or 48 V DC FMS models), limit one per 48 V DC FMS
425952	EXP-C-24	24 DI (24 V DC FMS models only)
418128	EXP-C-48	24 DI (48 V DC FMS models only)
425938	EXP-IM	Internal modem for F1000, F3400 and FMS
425933	F110-RMB	F110 19 in. rack-mount bracket
247953	WMB	FMS wall-mount brackets, quantity two
426240	EM-WHMB	Wire harness - FMS main board, 50 ft./15.24 m
426244	EM-WHEC	Wire harness - FMS expansion cards, 50 ft./15.24 m

## FALCON MISCELLANEOUS SENSORS

Note: The Falcon F-Series and FMS monitoring products can accommodate third-party sensors.

Anixter No.	Vendor No.	Description
425934	F110-TS	F110 temperature sensor, 25 ft./7.62 m with RJ11 connector
425935	F110-THS	F110 temperature/humidity sensor, 25 ft./7.62 m with RJ11 connector
247168	T120D	Temperature sensor with LCD display, 4-20 mA, wall mount, 12-24 V DC
247956	TH140	Temperature/humidity sensor, 4-20 mA, wall mount, 12-24 V DC
247957	TH140D	Temperature/humidity sensor with LCD display, 4-20 mA, wall mount, 12-24 V DC
425961	H130	Humidity sensor, wall mount, 4-20 mA, 12-24 V DC and hydrogen detector, two relays (10 and 25 percent LEL), 24 V AC/V DC
442899	AFS-D	Airflow sensor, digital
425966	MD3	Motion sensor, 12-24 V DC
418109	MDS	Magnetic door sensor
425968	SMK	Smoke detector, photoelectric, 12-24 V DC
426262	HD150-2	Hydrogen detector, two relays (10 and 25 percent LEL), 24 V AC/V DC

Continued on next page >>

## Environmental Monitoring

## RLE Technologies

*(continued)* Falcon Monitoring and Notification Products

## WIRELESS GATEWAY - FDS-WI

The FDS-Wi is a wireless gateway capable of receiving 418 MHz and 900 MHz signals from select transmitters that sense temperature, humidity, motion, power, dry contact, analog signals and signal repeaters.

**Anixter No. Vendor No. Description**

<b>425971</b>	FDS-WI	418/900 MHz receiver, 24 V DC power supply included
<b>425972</b>	FDS-WI-418	418 MHz receiver, 24 V DC power supply included

## WIRELESS REPEATER AND 418 MHZ WIRELESS SENSORS (FOR USE WITH THE FDS-WI)

**Anixter No. Vendor No. Description**

<b>425973</b>	WI-PR	Wireless repeater (mesh repeater), 418 MHz receiver with 900 MHz transmitter
<b>425974</b>	WI-TS	Temperature sensor, 418 MHz wireless transmitter
<b>425975</b>	WI-THS	Temperature/humidity sensor, 418 MHz wireless transmitter
<b>425976</b>	WI-DIT	Temperature sensor and digital input, 418 MHz wireless transmitter
<b>425977</b>	WI-MS	Motion sensor, 418 MHz wireless transmitter
<b>425978</b>	WI-AS1	Analog input (0-20 mA), 418 MHz wireless transmitter
<b>425979</b>	WI-AS2	Analog input (0-5 V), 418 MHz wireless transmitter
<b>425980</b>	WI-AS3	Analog input (0-10 V), 418 MHz wireless transmitter

## 900 MHZ WIRELESS SENSORS (FOR USE WITH THE FDS-WI)

**Anixter No. Vendor No. Description**

<b>425981</b>	WI-TS9	Temperature sensor, 900 MHz wireless transmitter
<b>425982</b>	WI-THS9	Temperature/humidity sensor, 900 MHz wireless transmitter

## Raptor Integration Solutions

## RLE TECHNOLOGIES



Raptor Integration Solutions provide custom solutions for unique applications. UL 508a certification allows RLE to engineer and manufacture custom annunciation panels and certify them under the UL label. RLE has a number of products that accommodate specific integration needs. Raptor products easily integrate into existing management and monitoring systems to provide enhanced visibility of critical equipment and environmental conditions.

**FEATURES**

- Protocol converter accepts SNMP, Modbus or BACnet and can output any of these three protocols
- Power fail monitors identify the loss of power to 120 V AC outlets and provide a dry contact output to alarm on loss of power to the outlet
- Alarm status panels provide audible and visual alarm notification when a dry contact relay changes status
- Relay replicators split and electrically isolate dry contact signals to simplify integration into multiple alarm monitoring systems

**Anixter No. Vendor No. Description**

<b>425910</b>	FDS-PC	Protocol converter - SNMP/Modbus/BACnet
<b>441503</b>	FDS-PC-DP	Protocol converter - dual port (two additional Modbus EIA-485 ports), SNMP/Modbus/BACnet
<b>247977</b>	PFM	Power fail monitor, (USA) 120 V AC
<b>258839</b>	RR1X2	Single input alarm status panel or relay replicator with one input/two outputs, dual functionality, 24 V AC/V DC
<b>425897</b>	LDRA6	Six-zone/input panel, dual functionality, 24 V DC
<b>247163</b>	RR5X10	Relay replicator, 5 inputs/10 outputs, 24 V AC/V DC
<b>425908</b>	RR5X10-48	Relay replicator, 5 inputs/10 outputs, 48 V DC
<b>247164</b>	RR10X20	Relay replicator, 10 inputs/20 outputs, 24 V AC/V DC
<b>425909</b>	RR10X20-48	Relay replicator, 10 inputs/20 outputs, 48 V DC
<b>258840</b>	RR20X40	Relay replicator, 20 inputs/40 outputs, 110/120/230-240 V AC

## RF Code Real-time Asset Management Solutions

RF CODE INC



RF Code's asset management solutions reduce the time and cost of tracking and managing distributed IT and data center assets. By fully automating the asset tracking process, they eliminate the high cost of manual tracking, while providing 100 percent accurate, up-to-the-minute, on-demand information about:

- What assets you have
- Where they are located-down to the rack level
- When they move

You no longer take inventory. You have inventory.

**FEATURES**

- Adaptive - RF Code solutions are comprised of components - tags, readers and software - that adapt to a customer's specific need. From a wide variety of tag and reader form factors to software that is easily configurable to meet a customer's asset management needs
- Efficient - RF Code solutions are engineered for scalability and efficiency. With tags available for use on a vast array of enterprise assets, readers that accurately and immediately notify of changes to location or asset status, and software that enables flexibility, customization and integration with existing backend systems, RF Code asset management solutions optimize business process efficiency and eliminate waste and error resulting from manual data collection
- Low cost/quick ROI - with the best price points in the industry combined with tags whose field-replaceable batteries last for years, RF Code solutions ensure rapid ROI by enabling customers to automatically and continuously obtain the critical asset management information and organization needs to maintain audit compliance, ensure inventory accuracy; deploy personnel productively, and reduce CAPEX and OPEX through accurate asset visibility while eliminating manual costs
- Secure and reliable - RF Code solutions are designed with security and reliability in mind. All RF Code tags broadcast at 433 MHz, ensuring excellent performance and minimizing interference, even in metal-rich environments such as data centers and warehouses. To help protect your assets, no identifying asset data is included with the active tag beacon. All tag-to-asset data correlation is stored safely in Asset Manager or in the customers pre-existing backend system

Anixter No.	Vendor No.	Description
442360	R407-AMPS	Data center rack location starter pack with Asset Manager
433133	M250-0001	M250 fixed reader
442361	R104-0010	U-mount IT asset tag
442362	R114-0010	Flex mount IT asset tag
433131	R104-I000	IR U-mount IT asset tag
433129	R114-I000	IR flex mount IT asset tag

## Environmental Monitoring

## RF Code

## RF Code Wire-free Environmental and Power Monitoring Solutions

RF CODE INC



Ideal for monitoring in real time, the environmental conditions in IT dense areas such as data centers and offices, RF Code's completely wire-free approach to environmental monitoring is an affordable, flexible alternative to traditional wired environmental monitoring solutions. These require large, wired environmental monitoring systems, which are costly to install and to reconfigure. RF Code, on the other hand, eliminates this headache by offering a more efficient, flexible approach to tracking of and alerting on environmental conditions in real time. Sensor Manager, RF Code's software solution for complete environmental monitoring, provides real-time monitoring and alerting about the environmental conditions surrounding assets. Designed specifically for use with RF Code's line of sensor tags, Sensor Manager's Web 2.0-based interface provides customer-defined condition thresholds and alerting and scheduled and ad-hoc reports.

**FEATURES**

- Adaptive - RF Code solutions are comprised of components - tags, readers and software - that adapt to a customer's specific need. From a wide variety of wire-free sensor tags and reader form factors to software that is easily configurable to meet a customer's environmental monitoring needs
- Efficient - RF Code solutions are engineered for scalability and efficiency. With wire-free sensor tags available for use in vast array of environmental monitoring applications (including integrating pre-existing dry contact-based equipment into your wire-free environmental monitoring deployment), readers that accurately and immediately deliver critical environmental data, and software that enables flexibility, customization, and integration with existing backend systems, RF Code environmental monitoring solutions provide the information customers need to protect their assets and lower operational costs associated with heating, cooling and power management
- Low cost/quick ROI - with the best price points in the industry combined with tags whose field-replaceable batteries last for years, RF Code solutions ensure rapid ROI by enabling customers to automatically and continuously obtain the critical environmental monitoring data they need to reduce CAPEX and OPEX by protecting their valuable assets and reducing operating costs associated with heating, cooling and power management
- Secure and reliable - RF Code solutions are designed with security and reliability in mind. All RF Code tags broadcast at 433 MHz, ensuring excellent performance and minimizing interference, even in metal-rich environments such as data centers and warehouses. To help protect your assets, no identifying asset data is included with the active tag beacon. All tag-to-asset data correlation is stored safely in Asset Manager or in the customer's pre-existing backend system

- Wire-free - no cables, wires and proprietary appliances are needed. That means deployment flexibility around where you want to place the sensors
- Deployment is simply "peel and stick"

Anixter No.	Vendor No.	Description
442363	M405-SMPA	Environmental monitoring starter pack
441944	R150-0B10	Temperature sensor
433250	R155-0B10	Temperature/humidity sensor
441946	R135-0B50	Fluid sensor with 50 CM film
442364	R160-0010	Air pressure sensor
442365	R170-0B01	PDU tag for Raritan
442366	R170-0B02	CDU tag for Server Tech
442367	R170-0B03	PDU tag for Geist