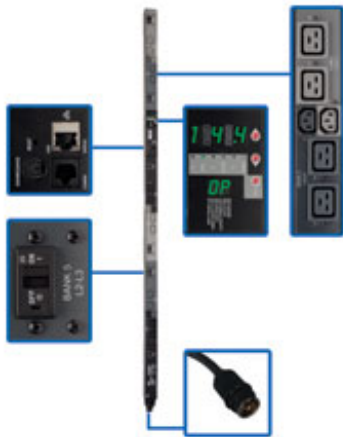




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Model #: PDU3VSR6H50A

3-Phase Switched PDU, 16.2 kW, 18 208V outlets (6-C13, 12-C19) 6-ft. Cord, Hubbell CS8365C 50A input, 0U vertical mount



Highlights

- Switched 16.2kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency & load per-outlet or phase via ethernet interface
- Digital display reports detailed status information; Toolless button-mount installation
- Hubbell CS8365C 50A 208V 3 phase input (3P+E); 6 ft. / 1.8m line cord
- 6 C13 & 12 C19 single phase switched outlets with Plug-lock cable retention inserts
- Temperature, humidity and contact closure monitoring options

Description

Tripp Lite 3 phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption per-phase or per-receptacle. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. Built-in local digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, per breaker bank and per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data (requires ENVIROSENSE sensor).

Applications

- Ideal for 3 phase network configurations in datacenters and heavily configured equipment racks

Package Includes

- Switched rackmount PDU with pre-installed mounting buttons
- 6 C13/C14 and 12 C19/C20 Plug-lock inserts
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual

Features

- 16.2kW 3 phase 208V Switched Power Distribution Unit / PDU with built-in web/network interface
- Attached Hubbell CS8365C 50A (3P+E) 208V 3 phase input; 6 ft. / 1.8m cord
- 0U, 70 inch / 178cm vertical form factor
- 18 switched 208V outlets (6 C13, 12 C19) in 6 separately breakered 20A single phase load banks
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage, per-outlet and per-phase load levels
- Built-in local digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, per breaker bank and per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data (requires ENVIROSENSE sensor)
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors

- Local display supports electronic 180 degree display rotation for overhead or under-floor input cable orientation
- Supports user-specified alarm notification thresholds
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included set of Plug-lock inserts keep C14 and C20 power cords solidly connected to PDU outlets
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications (set of 2 9mm buttons pre-installed, 2 9mm and 4 6mm spare buttons included)

Specifications

OVERVIEW	
PDU Type	Switched
OUTPUT	
Output Capacity Details	16.2kVA total; 26A per phase; 13A per breaker bank (balanced)
Frequency compatibility	60 Hz
Output nominal voltage	208V single phase
Overload protection	6 20A double-pole circuit breakers (2 per output phase)
Outlet quantity / type	18 total - 6 C13 (2 per phase, 1 per breaker bank), 12 C19 (4 per phase, 2 per breaker bank)
Outlet Type	IEC-C13, IEC-C19
Customized load management receptacles	Each outlet is individually controllable via remote interface
INPUT	
Nominal Input Voltage(s) Supported	208V AC
PDU Input Voltage	208
Maximum Input Amps (A)	45
PDU Plug Type	HUBBELL CS8365C 50A
Input cord length (ft.)	6
Input cord length (m)	1.8
Voltage compatibility (VAC)	3-Phase; 208
Phase	3-Phase
LEDS ALARMS & SWITCHES	
Switches	Pushbutton scroll switch enables local power consumption display of each phase or outlet separately, display rotate and display IP address functions
Front panel LEDs	2 digit current meter display reports output amps per phase and IP address self identification
PHYSICAL	

Shipping Dimensions (HWD/in)	75.9 x 9.7 x 7.1
Shipping Dimensions (HWD/cm)	191.5 x 24.6 x 18
Shipping weight (lbs)	26.7
Shipping weight (kg)	12.1
Unit Dimensions (HWD/in)	70 x 2.17 x 2.49
Unit Dimensions (HWD/cm)	177.8 x 5.5 x 6.3
Unit weight (lbs)	20.6
Unit weight (kg)	9.4
Material of construction	Steel
Style	Vertical rackmount
Form factors supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires UPS with SNMPWEBCARD , monitored PDU or switched PDU.)	1
SR SWITCH	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	1
P004-002-13LA	AC Power Extension Cable - C13 Left Angle to C14 - 2'	1
P004-002-13RA	AC Power Extension Cable - C13 Right Angle to C14 - 2 ft.	1
P005-002-14LA	2-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to Left-Angle IEC-320-C14)	1
P005-002-14RA	2-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to Right-Angle IEC-320-C14)	1
P005-006-14LA	6-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to Left-Angle IEC-320-C14)	1
P005-006-14RA	6-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to Right-Angle IEC-320-C14)	1
P005-010-14LA	10-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to Left-Angle IEC-320-C14)	1

P005-010-14RA	10-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to Right-Angle IEC-320-C14)	1
P036-002-19LA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 Left Angle to IEC-320-C20)	1
P036-002-19RA	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 Right Angle to IEC-320-C20)	1
P004-004-BL	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Blue Connectors	1
P004-004-GN	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Green Connectors	1
P004-004-RD	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Red Connectors	1
P004-004-YW	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Yellow Connectors	1
P005-006-BL	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Blue Connectors	1
P005-006-GN	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Green Connectors	1
P005-006-RD	6-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14) with Red Connectors	1
P005-006-YW	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Yellow Connectors	1
P005-18N	1.5-ft. (18 in.) Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14)	1
P018-003	3-ft. Heavy Duty 14AWG Power Cord, C14-to-C15	1
P018-006	6-ft. Heavy Duty 14AWG Power Cord, C14-to-C15	1
P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320-C13 to IEC-320-C20)	1
P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P036-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P036-006-2C19	6-ft. AC Power Splitter Cable (C20 to 2 x C19)	1
P004-006-2C13	6-ft. AC Power Extension Splitter Cable (C14 to 2 x C13)	1
P032-002-2C13	2-ft. AC Power Splitter Cable (C20 to 2 x C13)	1
PLC13BK	Plug-lock Inserts keep C14 power cords solidly connected to C13 outlets, BLACK color, Package of 100	1
PLC13BL	Plug-lock Inserts keep C14 power cords solidly connected to C13 outlets, BLUE color, Package of 100	1
PLC13RD	Plug-lock Inserts keep C14 power cords solidly connected to C13 outlets, RED color, Package of 100	1
PLC19BK	Plug-lock Inserts keep C20 power cords solidly connected to C19 outlets, BLACK color, Package of 100	1
PLC19BL	Plug-lock Inserts keep C20 power cords solidly connected to C19 outlets, BLUE color, Package of 100	1
PLC19RD	Plug-lock Inserts keep C20 power cords solidly connected to C19 outlets, RED color, Package of 100	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5609.