



CONNECTED

Dell EMC Connected Smart-UPS 1500-3000VA (230V)

The First Cloud-enabled UPS For Distributed IT



Designed by APC™ by Schneider Electric™, the Dell Smart-UPS™ is the most popular UPS in the world for servers, storage and network power protection.

Smart-UPS provides availability and manageability to your network allowing you to focus on business growth instead of business downtime. Trusted to protect critical data and equipment from power problems by supplying clean and reliable network-grade power.

Connected Smart-UPS units boast an ingenious networking feature that makes Smart-UPS even more adaptable and easier to deploy: APC SmartConnect. It allows you to view the status of your UPS through a secure web portal. Through this innovative remote monitoring interface, you'll receive automatic notifications, firmware updates, and advanced support.

That's certainty in a connected world.

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The World's Most Popular UPS Just Got Smarter

Dell EMC Connected Smart-UPS is here:

- Accessible from any internet connected device, on site or mobile
- Simple account login and registration
- Proactive actionable alerts and lifecycle recommendations
- No special software, SNMP trap or coding required
- Connected Smart-UPS adhere to the latest industry standards in secure data collection



Getting Started is Easy



Install your UPS

Install your SmartConnect-compatible UPS at your business site. Connect it to your network using a dedicated ethernet port.



Scan the QR code

Scan the QR Code printed on your Smart-UPS, and automatically register your device with the SmartConnect Web Portal.



Register your UPS

Create a Schneider Electric account to register your Smart-UPS. Your UPS will be automatically linked to your account.

www.smartconnect.apc.com

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Dell EMC Connected Smart-UPS

DLT Features



APC SmartConnect

Proactive remote UPS cloud monitoring feature that is accessible from any internet connected device

Pure Sinewave Output

Simulates the utility when on battery for optimum device compatibility

Intelligent Battery Management

Temperature compensated charging extending the life of internal batteries

High Efficiency Green Mode

Save on utility costs while reducing heat to promote longer component life

Network Grade Power Conditioning

Automated voltage regulation (AVR), noise filtering and surge protection

LCD Display

Intuitive interface provides comprehensive status information at a glance

Communication Ports

USB and serial ports for UPS management

Safety-agency Approved

Ensures the product has been tested and approved to national standards

Generous Number of Outlets

All receptacles are surge and UPS protected

Battery Disconnect

Convenient way to disconnect battery for transport (Tower models)

Connected Smart-UPS DLT

Intelligent and efficient network power protection from entry level to scalable runtime. Ideal for servers, point-of-sale, routers, switches, hubs and other network devices.

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Dell EMC Connected Smart-UPS

DLT Additional Features



SmartSlot™ Interface

Accepts a wide array of accessory cards for advanced management and environmental monitoring

Switched Outlet Group

Controlled separately from the UPS for discrete reboot of hung devices, sequenced ON/OFF, and non-critical load shedding

Configurable, Multi-lingual LCD Display

Provides UPS status and key measures at a glance. Clear and accurate, menu-driven display for easy set-up and customization with or without software installation

Extended-range Automatic Voltage Regulation

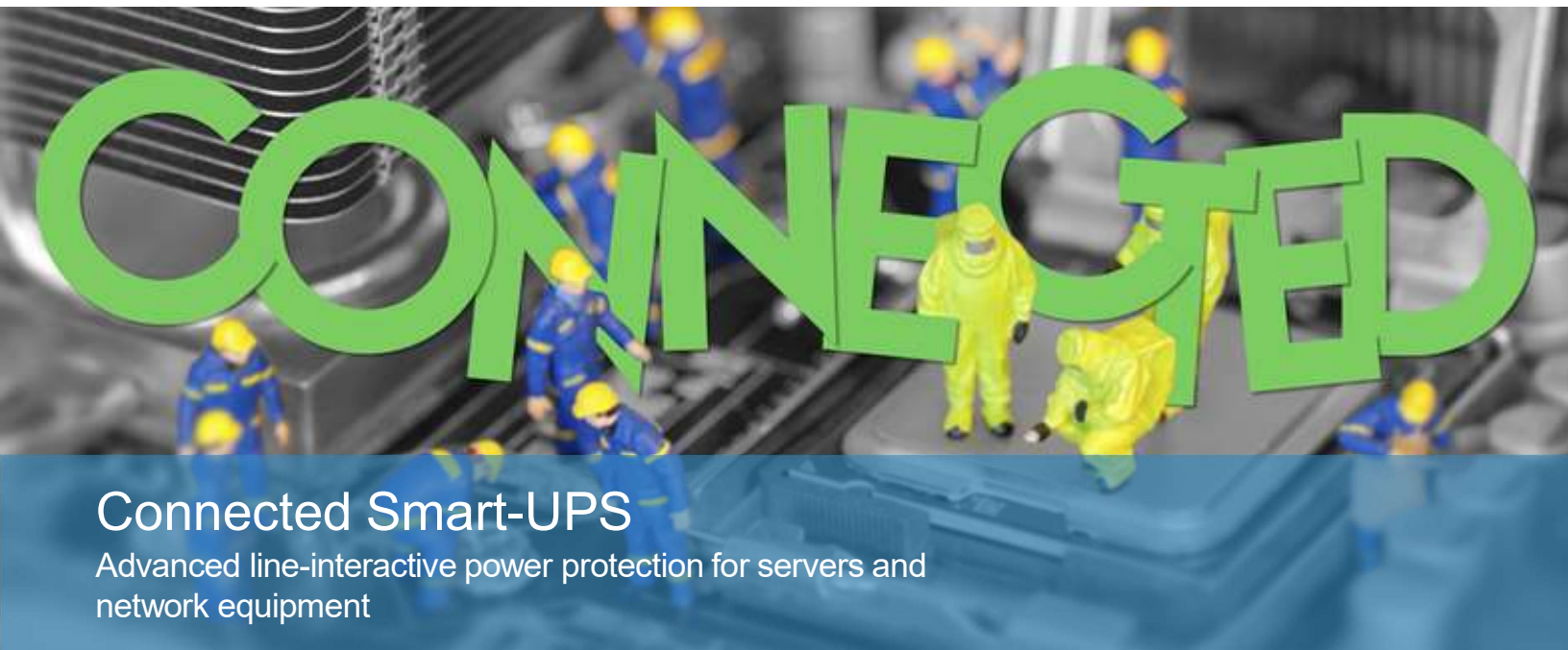
Provides enhanced brownout protection, boosting incoming voltage up to 30% without using battery power

Rack-mount Rails

All hardware provided to securely install in your IT rack

Emergency Power Off (EPO)

Provides for remote UPS shut-off in the event of a fire or other emergency (2,200 VA and above)



Connected Smart-UPS

Advanced line-interactive power protection for servers and network equipment

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Dell EMC Connected Smart-UPS DLT Display



LCD Display Screen

Clear, consistent, and detailed information in your choice of basic or advanced menus

Power Status

Operating mode, efficiency, load, input / output frequency, battery capacity, runtime and more

Configuration

Easily configure: language, power quality, alarms, delay and threshold settings

Test and Diagnostics

Initiate battery and runtime calibration tests

Control

UPS and outlet group settings

Logs

See explanation of last 10 transfers and faults

Quick Status Indicators

Online, on battery, fault, and replace battery LEDs for quick status identification

Escape, Return and Navigation Buttons

Intuitive navigation to confirm, exit or adjust settings

Load Energy Meter

Track energy usage in kilo watt hours

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Dell EMC Connected Smart-UPS Management Solutions

APC SmartConnect

Automatically included in Dell Connected Smart-UPS, APC SmartConnect allows you to view the status of your UPS through a secure web portal. Through this innovative remote monitoring interface, you will receive automatic notifications, firmware updates, and advanced support.



PowerChute Business Edition For graceful UPS shutdown

PowerChute™ Business Edition software features:

- Graceful system shutdown
- Fault notifications
- Risk-assessment reporting
- Scheduled shutdowns
- Energy-usage reporting
- Centralized monitoring
- Recommended actions
- Battery status
- Outlet-aware shutdown
- Event and data logging
- Power-event summary
- Voltage analysis



PowerChute Network Shutdown

Provides graceful network-based shutdown of physical and virtual IT architectures:

- Graceful network-based shutdown
- Sequenced server shutdown
- Integration with VMware & Microsoft Hyper-V
- Support for virtual clusters
- Virtual machine migration / shutdown
- IPv6 support
- Virtual machine prioritization
- Command file integration
- Redundant and parallel UPS support
- Event logging
- HTTPS communications
- Scalable architecture for host of client systems



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Dell EMC Connected Smart-UPS Services and Accessories

Dell Smart-UPS warranty and support is provided by APC by Schneider Electric. In addition, APC offers a wide variety of accessories for Dell Smart-UPS including:

Network Management Cards

APC UPS network management cards allow for secure connection and control of an individual APC UPS unit via web browser, command-line interface, or SNMP. The configurable notification features keep you informed of problems as they occur.

- **AP9630:** UPS Network Management Card
- **AP9631:** UPS Network Management card with environmental monitoring
- **AP9640 (NEW):** UPS Network Management Card 3 (Available in November 2019)
- **AP9641 (NEW):** UPS Network Management card 3 with environmental monitoring (Available in November)



AP9641



Service bypass panels

- **SBP1500RMI:** APC service bypass PDU, 120V; 15 amp with (8) NEMA 5-15R
- **SBP300RMI:** APC service bypass PDU, 120V; 30 amp with (4) NEMA 5-20R
- **SBP3000:** APC service bypass panel, 100–240V; 30 amp; BBM; hard-wire input /output



SBP3000RM

Additional accessories

- **AP9625:** APC Smart-UPS two-post rail kit



AP9625

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Dell EMC Smart-UPS DLT 230V

Tower and Rack Technical Specifications



UPS Model	DLT1500IC	DLT1500RMI2UC	DLT2200IC	DLT3000RMI2UC
Output				
Power Capacity	1000W / 1500VA		1980W / 2200VA	2700W / 3000VA
Nominal output voltage	230 V (configurable to 220 or 240 V nominal)			
Output frequency	47 - 53 Hz for 50 Hz nominal; 57 – 63 Hz for 60 Hz nominal			
Waveform type	Pure Sinewave			
Output connections (NEMA)	(8) IEC 320 C13	(4) IEC320 C13	(8) IEC320 C13, (1) IEC320 C19	
Switched outlet groups	1			
Input				
Nominal input voltage	230V			
Input voltage range for main operations (Max adjustable)	160 – 286V (150 – 300V)			
Input frequency	50/60 Hz +/-3 Hz (auto sensing)			
Input connection	IEC320 C14		IEC320 C20 Schuko (CEE7/EU1-16) British BS1363A	IEC320 C20
Batteries and runtime				
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte; leak proof			
Replacement battery	RBC7	APCRBC159	RBC55	RBC43
Runtime estimates				
200W	1:24	1:32	2:17	1:26
500W	:23	:26	:51	:38
700W	:12	:14	:34	:26
1000W	:07	:07	:21	:17
1400W	-	-	:13	:11
1600W	-	-	:10	:09
Full load	:07	:04	:07	:03
Communications and management				
APC SmartConnect Enabled	Yes			
Interface ports	Serial (RJ45), USB, and SmartSlot			
Control panel and audible alarms	Alpha-numeric LCD display with LED status indicators; alarm on battery, distinctive low battery alarm and configurable delays			
Emergency power off (EPO)	Optional		Yes	
Physical				
Maximum height (millimeter)	219	86	435	86.1
Maximum width (millimeter)	171	432	197	480
Maximum depth (millimeter)	439	477	54.4	683
Net weight (kilograms)	22.7	27.8	48.80	44.28
Conformance				
Regulatory	RCM, CE, EN62040-1, EN62040-2, EAC, VDE			

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