DELL™ UPS RACK LINE INTERACTIVE

THE DELL UPS RACK LINE INTERACTIVE PRODUCTS PROVIDE RELIABLE, VITAL POWER BACKUP OF IT EQUIPMENT WHILE SIMPLIFYING UPS SELECTION, INSTALLATION, AND MONITORING PROCESSES.

SIMPLIFYING UPS SELECTION, INSTALLATION, AND MONITORING

The Dell UPS Rack Line Interactive products deliver cost effective power protection for rack-based IT, PBX and VoIP telecommunication equipment. Dell rates UPS models by wattage to more easily select the best UPS model required for an IT environment. Dell UPS Rack models for four-post racks ship with tool-less rail kits that install easily. Only Dell UPS systems feature the same feature-rich graphical LCD display as the Dell servers.

FEATURES

- Protects against downtime, data loss and process interruption by providing continuous, clean power
- 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
- Cuts energy usage and costs with 95% or greater efficiency rating in high efficiency mode, while maintaining normal surge and EMI suppression capabilities
- Conserves valuable rack space with minimal U-space requirements and and tool-less mount 4-post rail kit
- Simplifies UPS monitoring and management with a bright, multi-language LCD user interface and intuitive power management software
- Increases battery service life and system uptime with ABM® battery-charging technology and hot-swappable batteries
- Maximizes runtimes with optional extended battery module (EBM)
- Ensures data and system integrity with Dell UPS power management software
- Provides a three-year limited warranty

BUILT TO RUN AT 95% OR MORE EFFICIENCY TO CUT ENERGY USAGE AND COSTS

Dell line-interactive UPS products are most effective against the five most common power problems – power failures, power sags, power surges, under-voltage and over-voltage—and offer a degree of protection against other power problems. The Dell UPS are built to run at 95 to 98 percent efficiency. percent efficiency so they consume less power, dissipate less heat and reduce cooling costs.

SIMPLIFIED UPS SELECTION PROCESS

Dell is the first leading UPS provider to rate UPS models by only wattage so you can more easily select the best UPS model required for your environment. Wattage rating reflects the real power draw of equipment while volt ampere rating reflects. Volt Ampere rating reflects the apparent power draw of equipment. Standardizing on wattage for sizing allows for simpler and straight forward sizing of a UPS.

TRULY TOOL-LESS RAIL KITS ENABLE FASTER AND EASIER DEPLOYMENT

Tool-less rail kits for four-post racks install in a fraction of the time of standard rail kits. Since they do not require tools to install, you simply snap in and deploy.

GRAPHICAL LCD DISPLAY

Only Dell UPS systems feature the same feature-rich graphical LCD display as Dell servers. The intuitive LCD displays real-time load, actual battery runtime and service fault description. The unit provides valuable monitoring and troubleshooting information without logging into a networked monitoring station. An on-site user can configure and monitor many features of the Dell UPS using a large, bright, backlit display with easy navigation—available in nine languages with the same color coding as Dell servers. At critical alarm, the LCD changes background color from blue to red.

CONDUCT FLASH UPGRADES TO MULTIPLE DELL UPS

Featured throughout the entire line, Dell UPS products allow flash upgrades to individual and multiple Dell UPS models. Using Dell UPS Network Management Card (NMC) over the network or through local ports, you may control, query and conduct flash upgrades. Local updates can also be done to the individual devices (UPS and NMC) via the local ports of the respective devices.

OPTIONAL DELL NETWORK MANAGEMENT CARD

By adding the Dell NMC, you customize the Dell UPS to control and monitor UPS status and meters via SNMP or a Web browser as well as monitor and shutdown multiple servers with different operating systems.

OPTIONAL EXTERNAL BATTERY MODULE (EBM) FOR EXTENDED RUNTIME

During a power outage, internal batteries in the Dell UPS keep loads running long enough to gracefully shut down systems. Prolong runtime at any time by adding an external battery module to run systems for hours if necessary. This battery module is hot-swappable and can be replaced at any time without powering down the UPS or protected loads. You can also start up the UPS and power its loads with battery power. (not available for Rack 1000W models).

MODEL DESCRIPTION	VOLTAGE INPUT & OUTPUT	INPUT CONNECTION	OUTPUT RECEPTACLES	DIMENSIONS H X W X D, IN (MM)	WEIGHT, LB (KG)
NORTH AMERICAN MODELS: 120V AND 208V, 50/60HZ					
Rack 1000W	110/120/127	5-15P	(4) 5-15R, (2) C13	3.3x17.2x19 (84.5x438x483)	40.3 (18.3)
Rack 1920W	110/120/127	5-20P [1]	(6) 5-20/15R*, (2) C19, (2) C13	3.3x17.2x19 (84.5x438x483)	68.3 (31)
Rack/Tower 2700W	110/120/127	L5-30P	(1) L5-20R, (2) 5-20/15R*, (2) C19, (2) C13	Rack: 5x17.2x21.3 (127x438x541)	86 (39)
Rack/Tower 2700W	208	L6-20P [2]	(2) L6-20R, (2) C19, (2) C13	Rack: 5x17.2x21.3 (127x438x541)	88.1 (40)
Rack 5600W	208	Hardwired	(2) L6-30R, (4) C19	6.75x17.2x31.1 (171x438x790)	154 (70)
International Models: 230V, 50/60Hz					
Rack/Tower 2700W	220/230/240	CEE 7/7 Schuko BS1363 GB2009.1 [4]	(2) C19, (8) C13	Rack: 5x17.2x21.3 (127x438x541)	90.3 (41)
Rack 1000W	220/230/240	C14 [3]	(4) C13	3.3x17.2x19 (84.5x438x483)	41.9 (19)
Rack 1920W	220/230/240	C14 [3]	(2) C19, (6) C13	3.3x17.2x19 (84.5x438x483)	68.3 (31)
Rack 5600W	220/230/240	Hardwired	(4) C19, (6) C13	6.75x17.2x31.1 (171x438x790)	154 (70)
Japan Models: 100V - 200V, 50/60Hz					
Rack 1000W	100	5-15P	(4) 5-15R, (2) C13	3.3x17.2x19 (84.5x438x483)	40.3 (18.3)
Rack	100		(6) 5-20/15R*, (2) C19, (2) C13	3.3x17.2x19 (84.5x438x483)	68.3 (31)
1920/1500W		L5-20P [1]	C13		
Rack/Tower 2700/2300W	100	L5-30P	(1) L5-20R, (2) 5-20/15R*, (2) C19, (2) C13	Rack: 5x17.2x21.3 (127x438x541)	86 (39)
Rack/Tower 2700/2300W	200	L6-20P [2]	(2) L6-20R, (2) C19, (2) C13	Rack: 5x17.2x21.3 (127x438x541)	88.1 (40)
Rack 5600W	200	Hardwired	(2) L6-30R, (4) C19	6.75x17.2x31.1 (171x438x790)	154 (70)
Global Models: 208V, 50/60Hz					
Rack/Tower 2700/2300W	208	L6-20P [2]	(2) L6-20R, (2) C19, (2) C13	Rack: 5x17.2x21.3 (127x438x541)	88.1 (40)
Rack 5600W	208	Hardwired	(2) L6-30R, (4) C19	6.75x17.2x31.1 (171x438x790)	154 (70)

* Accepts 5-20 and 5-15 type plugs.

[1] Input connection IEC-320-C20.

[2] Input connection IEC-320-C20.

[3] Input cords included: One (1) C13 to C14 (China, Korea, Australia) and one (1) C13 to C14 (North America, Europe).

[4] Input cords included: One (1) C19 to C20 (Europe, Australia) and one (1) C19 to C20 (China).

[5] These models are not line interactive, but Online Double Conversion models detailed in a complimentary Dell spec sheet.

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