

Dell Online UPS 5000/6000va - 4U

Models: 3750ROL/EO594, 4200ROL/EO694



The Dell Online Rack uninterruptible power system (UPS) protects your sensitive electronic equipment from basic power problems such as power failures, power sags, power surges, brownouts, and line noise.

Power outages can occur when you least expect them and power quality can be erratic. These power problems have the potential to corrupt critical data, destroy unsaved work sessions, and damage hardware — causing hours of lost productivity and expensive repairs.

With the Dell Online Rack UPS, you can safely eliminate the effects of power disturbances and guard the integrity of your equipment. The UPS's flexibility to handle an array of network devices makes it the perfect choice to protect your LANs, servers, workstations, and other electrical equipment.

Benefits

- Online UPS design with pure sine wave output. The UPS filters and regulates incoming AC power and provides consistent power to your equipment without draining the battery.
- True online double-conversion technology with high power density, utility frequency independence, and generator compatibility.
- Maintenance is simplified by allowing the safe replacement of batteries without powering down the UPS.
- Extended runtime with an optional External Battery Module (EBM).
- Two standard communication ports (USB and DB-9 serial port).
- Optional Dell Network Management Card with enhanced communication capabilities for increased power protection and control.
- Advanced power management with the Dell UPS Management Software for graceful shutdowns and power monitoring.
- Sequential shutdown and load management through separate receptacle groups called load segments.

Battery

Dell Smarter UPS contain (16) 12V, 7ah internal Sealed, maintenance-free, valve-regulated, lead acid batteries; (16) 12V, 7 ah batteries in EBM cabinet.

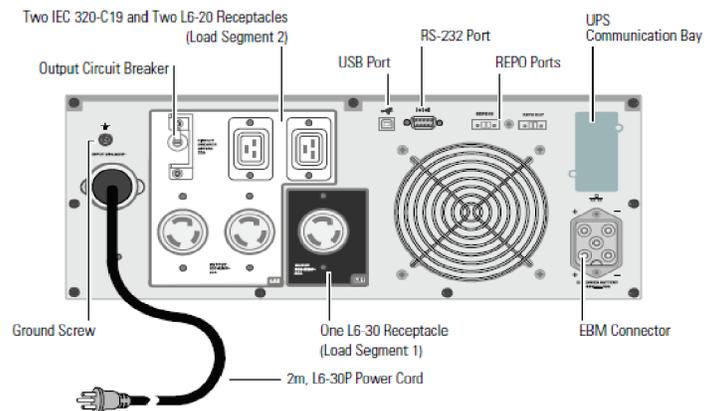
Runtime: 3750ROL:: 21 minutes; 43 min with 1 EBM;
4200ROL:: 16 min; 32 min with 1 EBM;

Specifications

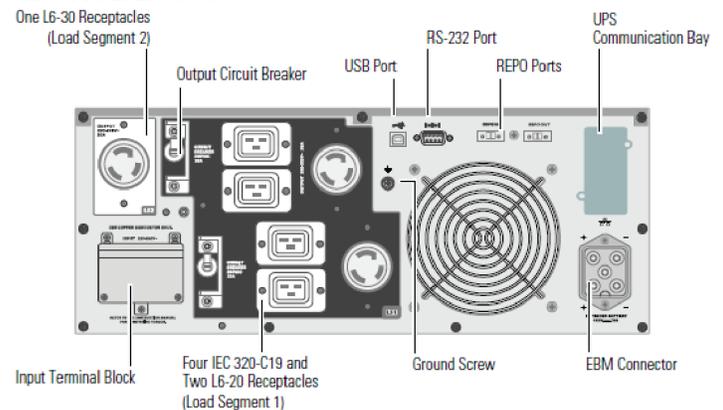
Model	3750ROL	4200ROL
Nominal Voltage	200-220V	
Voltage Range	155-255V auto-sensing	
Nominal Frequency	50/60 Hz auto sensing, +/- 3 Hz	
Efficiency	>95%	
Power Level	3750W	4200W
Voltage Waveform	Sine Wave	
Topology	Online Double Conversion	
Model	3750ROL	4200ROL
Dimensions W x H x D	17.2"×6.8"×31.5" (438.0×171.5×801.4 mm)	
Weight	145.5lb (66.0 kg)	
Operating Temperature	0°C to 40°C (32°F to 104°F)	
Audible Noise	Normal mode: less than 40 dBA typical, Battery 50dBA	
Surge Suppression	ANSI/IEEE C62.41; 1991 Category B3	
Conformance	UL 1778 4th Edition; CSA C22.2, No. 107.3	
Input Connector	L630P with 2m cord	Hardwire or L630P cord

Rear Panels

3750ROL/EO594



4200ROL/EO694



LCD Control Panel Features



The UPS has a three-button graphical LCD with dual color backlight. Standard backlight is used to light up the display with white text and a blue background. When the UPS has a critical alarm, the backlight changes the text to dark amber and the background to amber.