CyberPower®

OR1UD0016EU-01

OR600E/1000E/1500ELCDRM1U

Office Rackmount Series

A Smart Choice for Wise Corporate

Energy-saving | AVR Automatic Voltage Regulation | Power Management

Remote Management | Hot-swappable Batteries | LCD LCD Display

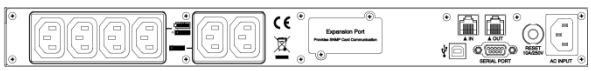
The Office Rackmount UPS Series offers users from SMEs to corporate data centers clean and stable power supply with the featured RJ11/RJ45 port ensuring phone, fax, and modem lines are protected from surges. With Automatic Voltage Regulation (AVR) stabilizing the AC signal and maintaining a safe voltage, the UPS ensures safe power levels for the connected equipment without resorting to battery power.

The multifunction LCD readout provides immediate access to precise information of critical power/battery conditions. An optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser.

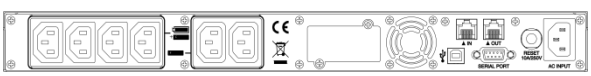
The included PowerPanel® Business Edition management software provides administrators comprehensive network power management including unattended-shutdown, event logging, reporting, and notifications. With the patented GreenPower UPS™ Technology, Office Rackmount Series can save up to 75% of electricity and therefore save your electricity expenses.

Front

Back



OR600ELCDRM1U



OR1000E/1500ELCDRM1U

APPLICATIONS

- Home and Home Office
- Small Office
- Medium Business

SERIES FEATURES

- GreenPower UPS™ Technology
- Line-interactive UPS Topology
- Automatic Voltage Regulation (AVR)
- EMI, RFI, Surge and Spike Protection
- Phone/Fax/Modem/DSL/Network Protection
- Auto-restart/Auto-charge
- Protected On/Off Switch
- Multifunction LCD Readout
- USB & Serial Connectivity Port
- Hot-swappable Battery Packs
- User-replaceable Batteries
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software

AUTOMATIC VOLTAGE REGULATION

AVR AUTOMATIC VOLTAGE REGULATOR

Automatic Voltage Regulation provides clean, consistent AC power by automatically regulating low voltages and over voltages within defined tolerances, when incoming utility power has minor fluctuations.

ENERGY-SAVING TECHNOLOGY

ENERGY-SAVING TECHNOLOGY

GreenPower UPS™ Technology

The patented advanced energy-saving technology improves the UPS operating efficiency and eliminates energy consumption and heat buildup.

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TECHNICAL SPECIFICATIONS

Model Name	OR600ELCDRM1U	OR1000ELCDRM1U	OR1500ELCDRM1U
General			
UPS Topology	Line-interactive	Line-interactive	Line-interactive
Energy Saving	GreenPower UPS™ Bypass Technology		
Input			
Nominal Input Voltage	230Vac	230Vac	230Vac
Input Voltage Range	160 - 263Vac	160 - 263Vac	160 - 263Vac
Input Frequency Range	50/60 ± 3Hz (Auto-sensing)	50/60 ± 3Hz (Auto-sensing)	50/60 ± 3Hz (Auto-sensing)
Rated Input Current	10A	10A	10A
Plug Type	IEC C14	IEC C14	IEC C14
Output			
VA/Watts	600/360	1000/600	1500/900
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage	230Vac ± 10%	230Vac ± 10%	230Vac ± 10%
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%	50/60Hz ± 1%
Automatic Voltage Regulation (AVR)	Single Boost	Single Boost	Single Boost
Overload Protection	Internal Current Limiting, Circuit Breaker		
Outlets - Total	6	6	6
Outlet Type	IEC C13 x 6	IEC C13 x 6	IEC C13 x 6
Outlets - Battery & Surge Protected	4	4	4
Outlets - Surge-only Protected	2	2	2
Typical Transfer Time	4ms	4ms	4ms
Battery			
Runtime at Half Load (min)	12	14	11
Runtime at Full Load (min)	4	4	3
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Battery Size	6V / 8AH	6V / 7AH	6V / 9AH
Battery Quantity	2	4	4
User Replaceable	Yes	Yes	Yes
Hot-swappable	Yes	Yes	Yes
Typical Recharge Time	8 Hours	8 Hours	8 Hours
Replacement Battery Pack	RBP0019	RBP0025	RBP0026
Replacement Battery Pack Quantity	1	1	1
Surge Protection & Filtering			
Surge Suppression (Joules)	405	810	810
EMI/RFI Filtration	Yes	Yes	Yes
Phone/Network Protection RJ11/RJ45	1-in, 1-out	1-in, 1-out	1-in, 1-out
Management & Communications			
LCD Panel	Yes	Yes	Yes
HID Compliant USB Port	1	1	1
Serial Port	Dry Contact	Dry Contact	Dry Contact
LED Indicators	Power On	Power On	Power On
Audible Alarms	Battery Mode, Low Battery, Overload		
Software	PowerPanel® Business Edition	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD20x	Yes - with optional RMCARD20x	Yes - with optional RMCARD20x
Physical			
Form Factor	Rack	Rack	Rack
Physical - UPS Module			
Dimensions (WxHxD) (mm.)	433 x 44 x 235	433 x 44 x 389	433 x 44 x 485
Weight (kg.)	8.1	16.1	19.4
Installed Rack Height	1U	1U	1U
Environmental			
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 95% Non-condensing	0% - 95% Non-condensing	0% - 95% Non-condensing
Operating Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)
Storage Temperature	5 °F to 113 °F / -15 °C to 45 °C	5 °F to 113 °F / -15 °C to 45 °C	5 °F to 113 °F / -15 °C to 45 °C
Storage Relative Humidity	0% - 95% Non-condensing	0% - 95% Non-condensing	0% - 95% Non-condensing
Online Thermal Dissipation	20 BTU/hr	24 BTU/hr	24 BTU/hr
Certifications			
Certifications	CE, EAC, RCM	CE, EAC, RCM	CE, EAC, RCM
RoHS Compliant	Yes	Yes	Yes

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