

PR1000/1500/2200ELCDRTXL2U

Professional (Rackmount) Series

Complete Power Protection
for Mission-Critical Application



The Professional Rackmount UPS Series delivers Pure Sine Wave Output to provide advanced level of power protection to servers, telecom equipment, VOIP, industrial equipment and other mission-critical applications. Supporting Automatic Voltage Regulation (AVR) which stabilizes the incoming AC power, the UPS ensures safe power levels for the connected equipment without resorting to battery power.

With the add-on advantage of Extended Runtime (XL) battery packs, the UPS backup time can be extended to maximize workflow flexibility. The placement-wise design could be configured in either Tower (T) or Rackmount (RM) form with the attached stands and skids to make the most of your workspace.


The optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser. Together with PowerPanel® Business Edition management software, users can perform comprehensive power management including unattended-shutdown, event logging, reporting, and notifications.

APPLICATIONS

- Home and Home Office
- Home Theater System
- Small Office
- Medium Business
- Corporate Data Center
- Networking, Servers & Workstations
- Industrial Equipment

SERIES FEATURES

- GreenPower UPS™ Technology
- Pure Sine Wave Output
- Line-interactive UPS Topology
- Automatic Voltage Regulation (AVR)
- EMI, RFI, Surge and Spike Protection
- Critical/Non-critical Load Outlet Groups
- Phone/Fax/Modem/DSL/Network Protection
- Auto-restart/Auto-charge
- Emergency Power Off (EPO) Port
- Protected On/Off Switch
- Multifunction LCD Readout
- Rotatable LCD Panel
- USB & Serial Connectivity Ports
- Support Extended Battery Module (EBM)
- Hot-swappable Battery Packs
- User-replaceable Battery Packs
- Rack/Tower Convertible Configurations
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software




ENERGY-SAVING TECHNOLOGY

GreenPower UPS™ Technology

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

CISCO Compatible



CyberPower® works with Cisco on the latest version of EnergyWise™ Compatibility.

Go to <https://cyberpower.com/ww/support/knowledge/energywise> for more information.

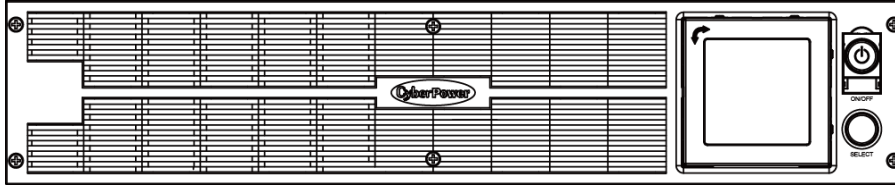
TECHNICAL SPECIFICATIONS

Model Name	PR1000ELCDRTL2U	PR1500ELCDRTL2U	PR2200ELCDRTL2U
General			
UPS Topology	Line-interactive	Line-interactive	Line-interactive
Energy Saving	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology
Active PFC Compatible	Yes	Yes	Yes
Input			
Nominal Input Voltage	220/230/240Vac	220/230/240Vac	220/230/240Vac
Input Voltage Range	160 - 286Vac	160 - 286Vac	160 - 286Vac
Input Frequency Range	50/60 ± 3Hz (Auto-sensing)	50/60 ± 3Hz (Auto-sensing)	50/60 ± 3Hz (Auto-sensing)
Rated Input Current	10A	10A	16A
Plug Type	IEC C14	IEC C14	IEC C20
Output			
VA/Watts	1000/750	1500/1125	2200/1650
On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
On Battery Voltage	220/230/240Vac ± 5%	220/230/240Vac ± 5%	220/230/240Vac ± 5%
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%	50/60Hz ± 1%
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck	Double Boost, Single Buck	Double Boost, Single Buck
Overload Protection	Internal Current Limiting, Circuit Breaker		
Outlets - Total	10	10	10
Outlet Type	IEC C13 x 10	IEC C13 x 10	IEC C19 x 1, IEC C13 x 9
Outlets - Battery & Surge Protected	10	10	10
Outlets - Critical Load (CL)	4	4	4
Outlets - Non-critical Load (NCL)	6	6	6
Typical Transfer Time	4ms	4ms	4ms
Battery			
Runtime at Half Load (min)	39.8	24.3	14
Runtime at Full Load (min)	17.2	9	5
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
User-replaceable	Yes	Yes	Yes
Hot-swappable	Yes	Yes	Yes
Typical Recharge Time	6 Hours	6 Hours	6 Hours
Replacement Battery Pack	RBPO040	RBPO040	RBPO040
Replacement Battery Pack Quantity	1	1	1
External Battery Module (EBM)	BPE48V75ART2U	BPE48V75ART2U	BPE48V75ART2U
Max. EBM Quantity	Unlimited	Unlimited	Unlimited
Surge Protection & Filtering			
Surge Suppression (Joules)	810 Joules	810 Joules	810 Joules
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	RS232 x 1 + Dry Contact x 1	RS232 x 1 + Dry Contact x 1	RS232 x 1 + Dry Contact x 1
Emergency Power Off (EPO) Port	Yes	Yes	Yes
Software	PowerPanel® Business Edition	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205	Yes - with optional RMCARD205
Physical			
Form Factor	Rack/Tower	Rack/Tower	Rack/Tower
Physical - UPS Module			
Dimensions (WxHxD) (mm.)	433 x 88 x 480	433 x 88 x 480	433 x 88 x 480
Weight (kg.)	30.8	34.5	34.9
Installed Rack Height	2U	2U	2U
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
Online Thermal Dissipation	99 BTU/hr	170 BTU/hr	228 BTU/hr
Certifications			
Certifications	CE, C-Tick, EAC	CE, C-Tick, EAC	CE, C-Tick, EAC
RoHS Compliant	Yes	Yes	Yes

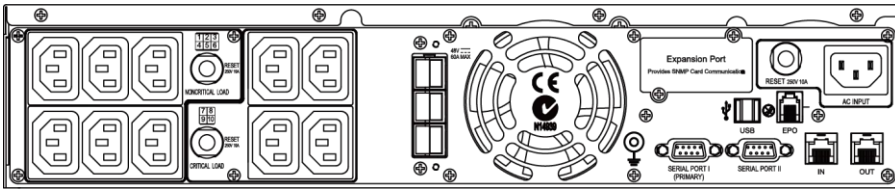
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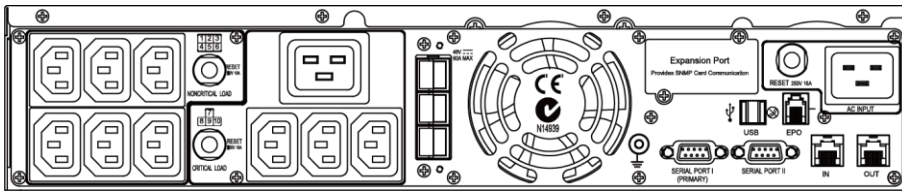
APPEARANCE



Front



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