

# Smart App Professional Rackmount Series

PR1000/1500/2200ELCDRTL2U

**CyberPower**<sup>®</sup>  
Reliability. Quality. Value.

## Extended Power Protection for Mission-Criticals



The Professional Rackmount Series UPS provides advanced level of power protection to servers, telecom equipments, VOIP, internet working hardware and other mission-critical applications. Featuring Pure Sinewave output and Automatic Voltage Regulation (AVR) stabilizes the AC signal and maintains a safe voltage, it allows the UPS to maintain 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 the included PowerPanel<sup>®</sup> Business Edition management software, it could provide corporate servers and critical workstations comprehensive network 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

Energy-Saving

Pure Sine Wave

EPO Port

SNMP /HTTP

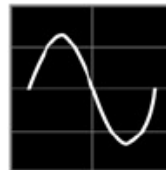
XL Model

RM/T Form

### Series Features

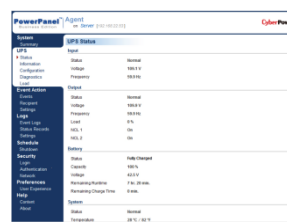
- GreenPower UPS<sup>™</sup> Technology
- Pure Sine Wave Output
- Line-Interactive UPS Topology
- Rack/Tower Convertible Configurations
- Automatic Voltage Regulator (AVR)
- EMI, RFI, Surge and Lightning Spike Protection
- Critical Load Outlets
- Phone/Fax/Modem/DSL/Network Protection
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Protected On/Off Switch
- Multifunction LCD Readout
- Rotatable LCD Indicator
- Extended Runtime (XL) Models
- USB & Serial Connectivity Ports
- Hot-Swappable Battery Packs
- User-Replaceable Batteries
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel<sup>®</sup> Business Edition Software

### Pure Sine Wave Output



For applications that require Pure *Sine Wave* power, CyberPower provides UPS models with True Sine Wave output, also known as *Pure Sine Wave*. They are designed for electronic devices that have *Power Factor Correction* (PFC) Power Supplies as well as for small AC motors and other devices that need true sine-wave power in order to function properly.

### PowerPanel<sup>®</sup> Business Edition Management S/W



### AUTO-SHUTDOWN SOFTWARE

CyberPower PowerPanel<sup>®</sup> Business Edition Management Software, is compatible with Windows7, Vista, XP, 2000 Pro., ME, 98, Windows Server 2008, 2003, Mac and Linux.

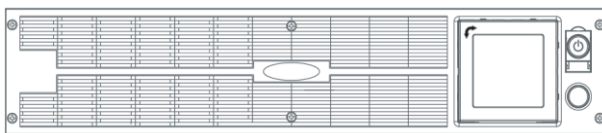
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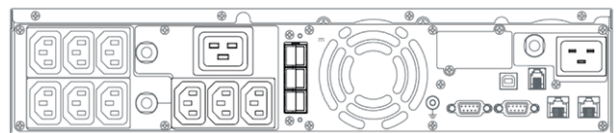
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## Technical Specification

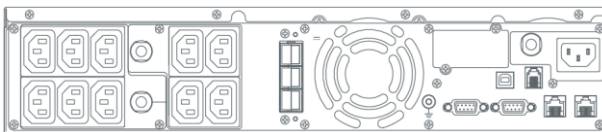
Model	PR1000ELCDRTL2U	PR1500ELCDRTL2U	PR2200ELCDRTL2U
<b>Configuration</b>			
Capacity (VA / Watts)	1000 / 750	1500 / 1125	2200 / 1650
Energy-Saving Technology	Yes		
<b>Input</b>			
Frequency Range	47 Hz - 63 Hz (Auto Sensing)		
Input Plug Type	IEC 320 C14		IEC 320 C20
<b>Output</b>			
UPS Outlets (Numbers)	(10) IEC320 C13		(1) IEC320 C19 (9) IEC320 C13
On Battery Output Voltage	Pure Sinewave at 230 Vac +/- 5%		
On Battery Output Frequency	50 Hz / 60 Hz +/- 0.1 Hz		
Typical Transfer Time	4ms		
Overload Protection	Circuit Breaker / Internal Circuitry Limiting		
AVR	Buck / Boost / Double Boost		
<b>Surge Protection and Filtering</b>			
Lightning / Surge Protection	Yes		
DSL / Phone / FAX / Modem Protection	RJ11 / RJ45 (One In / One Out)		
<b>Physical</b>			
Dimensions (H x W x D) (mm)	88 x 433 x 480		
Weight (kg)	30.8	34.5	34.9
<b>Battery</b>			
Sealed Maintenance Free Lead Acid Battery	12V / 9AH x 4		
User Replaceable	Yes		
Typical Recharge Time	6 Hours		
<b>Runtimes</b>			
Half-load / Full-load (mins)	40 / 18	22 / 8	13 / 5
<b>Status Indicators</b>			
Indicators	Power On, Using Battery, AVR, Load Level, Battery Level		
Audible Alarms	On Battery, Low Battery, Overload		
Multi-function LCD Readout	Yes		
<b>Communication</b>			
PowerPanel® Business Edition	Windows 7 / Vista / XP / 2000, Server 2003 / 2008		
<b>Management</b>			
Self Test	Yes		
Auto-Charge / Auto-Restart	Yes		
Connectivity Ports	USB, Serial ports (RS232, Dry connector)		
SNMP/HTTP Capable	Yes		



Front



Back (PR2200ELCDRTL2U)



Back (PR1000/1500ELCDRTL2U)

## Packaging Content

Main Unit	User Manual	IECO/P Power Cord x 3*
Software CD-ROM	Phone Cable	USB A+B Type Cable
Serial Cable (DB-9) x 2	EPO Cable	Rackmount Bracket x 2
Skids x 2	Stands x 2	(M4) Screw x 11
(M5x12) Screw x 5	(M5x10) Screw x 14	(M5) Washer x 5
Plastic Screw x 8	Power Cord**	

\* Power cord x 4 for PR 2200  
\*\* Power Cord x 2 for PR2200



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