

Smart App Professional Tower Series

PR1000/1500ELCD

PRTBD0014EU-00

Extended Power Protection for Mission-Criticals

CyberPower[®]
Reliability. Quality. Value.

The Professional Tower 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. Its detachable, remote-controllable Multifunction LCD Readout can be mounted on the wall or in the control center nearby to provide highest convenience and flexibility under different management scenarios.

The optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser. Together with the included PowerPanel[®] 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

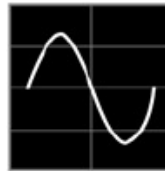
- Home and Home Office
- Home Theater System
- Small Office
- Networking, Servers & Workstations

Series Features

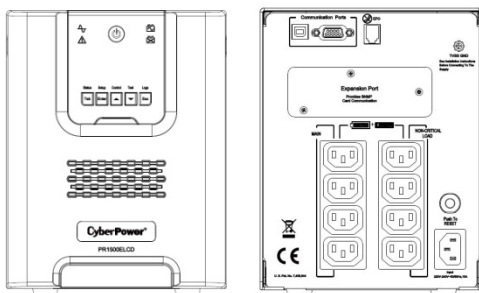
- GreenPower UPS[™] Technology
- Pure Sine Wave Output
- Line-Interactive UPS Topology
- Automatic Voltage Regulator (AVR)
- EMI, RFI, Surge and Lightning Spike Protection
- Critical Load Outlets
- Auto-Restart/Auto-Charge
- Emergency Power Off (EPO) Port
- Multifunction LCD Readout
- USB & Serial Connectivity Ports
- User-Replaceable Batteries
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel[®] Business Edition Software

Energy-Saving	Pure Sine Wave	EPO Port
SNMP /HTTP	LCD Display	Detachable LCD

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.



Front

Back

PowerPanel[®] Business Edition Management S/W



AUTO-SHUTDOWN SOFTWARE
CyberPower PowerPanel[®] Business Edition Management Software, is compatible with Windows7, Vista, XP, 2000 Pro., ME, 98, Windows Server 2008, 2003, Mac and Linux.

**Software functions may vary due to firmware version and/or hardware constraints.*

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PR1000/1500ELCD

Technical Specification



Model Name	PR1000ELCD	PR1500ELCD
General		
UPS Topology	Line-Interactive	
Energy Saving	GreenPower UPS™ Bypass Technology	
Energy Star Qualified	Yes	
Active PFC Compatible	Yes	
Input		
Voltage	230Vac	
Input Voltage Range	160Vac - 280Vac	163Vac~286Vac
Input Frequency Range	50/60Hz ± 3Hz (Auto-sensing)	
Rated Input current	10A	
Plug Type	IEC 320 C14	
Output		
VA	1000	1500
Watts	900	1350
On Battery Waveform	Sine Wave	
On Battery Voltage	230Vac ± 5%	
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck	
On Battery Frequency	50/60Hz ± 1%	
Outlets - Total	8	
Outlet Type	IEC 320 C13	
Outlets - Battery & Surge Protected	8	
Outlets - Critical Load	4	
Outlets - Non-Critical Load (NCL)	4	
Transfer Time	4ms	
Battery		
Runtime at Half Load (min)	14	17
Runtime at Full Load (min)	4	5
Battery Type	Sealed Lead Acid	
Battery Size	12V/12AH	12V/17AH
Battery Quantity	2	
User Replaceable	Yes	
Hot-Swappable	Yes	
Typical Recharge Time	Quick Charge: 3 Hours, ECO Mode: 8 Hours	
Replacement Battery Pack	RBP0065	RBP0023
Replacement Battery Pack Quantity	1	
Surge Protection & Filtering		
Surge Suppression	405 Joules	
Management & Communications		
LCD Control Panel	Yes	
Detachable LCD Control Panel Option	Yes	
HID Compliant USB Port	Yes	
Serial Port	Yes	
Emergency Power Off (EPO) Port	Yes	
LED Indicators	Power On, On Line, On Battery, Wiring fault, Replace Battery	
Audible Alarms	On Battery, Low Battery, Overload, Fault	
Software	PowerPanel® Business Edition	
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD202/203	
Physical		
Form Factor	Tower	
Physical Size		
Physical - UPS Module		
Dimensions (WxHxD) (mm.)	170 x 221 x 432	
Weight (kg.)	18.9	25.1
Environmental		
Operating Temperature	32°F to 104° F / 0° C to 40° C	
Operating Humidity	0% - 90% non-condensing	
Operating Elevation	0-10000 feet (0-3000 meters)	
Storage Temperature	5 °F to 113°F / -15°C to 45 °C	
Storage Relative Humidity	0 - 95%	
Online Thermal Dissipation	102 BTU/hr	113 BTU/hr

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Manufacturing
Facilities are
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ISO 14000, and
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