PR1000/1500ELCD

Professional (Tower) Series

Extended Power Protection for Mission-critical Applications

Energy-saving

Pure Sine Wave

Hot-swappable Batteries

SNMP/HTTP

AVR **Automatic Voltage Regulation**

Detachable LCD Panel
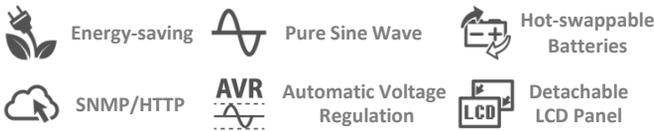
The Professional Tower UPS Series provides advanced level of power protection to servers, telecom equipment, VOIP, internet working hardware and other mission-critical applications. With Pure Sine Wave output and Automatic Voltage Regulation (AVR) stabilizing the AC signal and maintaining a safe voltage, the UPS ensures safe power levels for the connected equipment without resorting to battery power.

Its detachable, remote-controllable Multifunction LCD panel can be mounted on the wall or any accessible location to provide the 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, the UPS can provide administrators comprehensive network power management including unattended-shutdown, event logging, reporting, and notifications.

AUTOMATIC VOLTAGE REGULATION

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

GreenPower UPS™ Technology

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

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 Regulation (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
- Hot-swappable Battery Packs
- User-replaceable Batteries
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software

Front

Back

CyberPower®
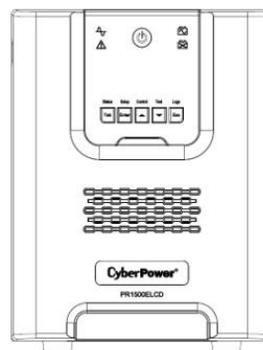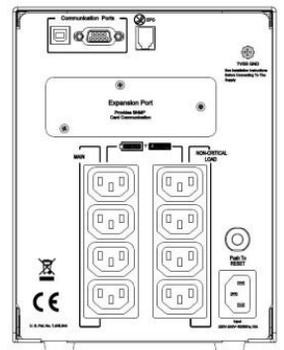
TECHNICAL SPECIFICATIONS

Model Name	PR1000ELCD	PR1500ELCD
General		
UPS Topology	Line-interactive	Line-interactive
Energy Saving	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology
Energy Star Qualified	Yes	Yes
Active PFC Compatible	Yes	Yes
Input		
Nominal Input Voltage	230Vac	230Vac
Input Voltage Range	160 - 280Vac	163 - 286Vac
Input Frequency Range	50/60 ± 3Hz (Auto-sensing)	50/60 ± 3Hz (Auto-sensing)
Rated Input Current	10A	10A
Plug Type	IEC C14	IEC C14
Output		
VA/Watts	1000/900	1500/1350
On Battery Waveform	Pure Sine Wave	Pure Sine Wave
On Battery Voltage	230Vac ± 5%	230Vac ± 5%
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%
Automatic Voltage Regulation (AVR)	Double boost, Single Buck	Double Boost, Single Buck
Overload Protection	Internal Current Limiting	Internal Current Limiting
Outlets - Total	8	8
Outlet Type	IEC C13 x 8	IEC C13 x 8
Outlets - Battery & Surge Protected	8	8
Outlets - Surge-only Protected	-	-
Outlets - Critical Load (CL)	4	4
Outlets - Non-critical Load (NCL)	4	4
Typical Transfer Time	4ms	4ms
Battery		
Runtime at Half Load (min)	14	17
Runtime at Full Load (min)	4	5
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Battery Size	12V / 12AH	12V / 17AH
Battery Quantity	2	2
User Replaceable	Yes	Yes
Hot-swappable	Yes	Yes
Typical Recharge Time	8 Hours	8 Hours
Replacement Battery Pack	RBP0065	RBP0023
Replacement Battery Pack Quantity	1	1
External Battery Module (EBM)	-	-
Max. EBM Quantity	-	-
Surge Protection & Filtering		
Surge Suppression (Joules)	405	405
EMI/RFI Filtration	Yes	Yes
Phone/Network Protection RJ11/RJ45	-	-
Management & Communications		
LCD Panel	Yes	Yes
Detachable LCD Panel	Yes	Yes
HID Compliant USB Port	1	1
Serial Port	Combo (RS232 + Dry Contact)	Combo (RS232 + Dry Contact)
Emergency Power Off (EPO) Port	Yes	Yes
LED Indicators	Power On, Line Mode, Low Battery, Replace Battery	
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault	
Software	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD20x	Yes - with optional RMCARD20x
Physical		
Form Factor	Tower	Tower
Physical - UPS Module		
Dimensions (WxHxD) (mm.)	170 x 221 x 432	170 x 221 x 432
Weight (kg.)	18.9	25.1
Installed Rack Height	-	-
Environmental		
Operating Temperature	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
Operating Elevation	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
Storage Relative Humidity	0% - 95% Non-condensing	0% - 95% Non-condensing
Online Thermal Dissipation	102 BTU/hr	113 BTU/hr
Certifications		
Certifications	CE, EAC, RCM	CE, EAC, RCM
RoHS Compliant	Yes	Yes

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