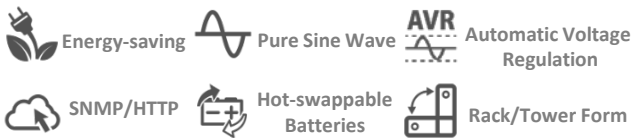


PR750/1000ELCDRT1U

Professional (Rackmount) Series

Extended Power Protection
for Mission-critical Applications



APPLICATIONS

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

The Professional Rackmount 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. 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.

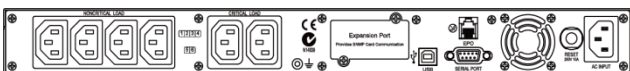
The optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser. Together with the included PowerPanel® Business Edition management software, the UPS can provide administrators comprehensive network power management including unattended-shutdown,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

SERIES FEATURES

- GreenPower UPS™ Technology
- Pure Sine Wave Output
- Line-interactive UPS Topology
- Rack/Tower Convertible Configurations
- Automatic Voltage Regulation (AVR)
- EMI, RFI, Surge and Spike Protection
- Critical Load Outlets
- Auto-restart/Auto-charge
- Emergency Power Off (EPO) Port
- Protected On/Off Switch
- 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



Energy-Saving Technology

GreenPower UPS™ Technology

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



TECHNICAL SPECIFICATIONS

Model Name	PR750ELCDRT1U	PR1000ELCDRT1U
General		
UPS Topology	Line-interactive	Line-interactive
Energy Saving	GreenPower UPS™ Bypass Technology	GreenPower UPS™ Bypass Technology
Active PFC Compatible	Yes	Yes
Input		
Nominal Input Voltage	220/230/240Vac	220/230/240Vac
Input Voltage Range	160 - 286Vac	160 - 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	750/500	1000/670
On Battery Waveform	Pure Sine Wave	Pure Sine Wave
On Battery Voltage	220/230/240Vac ± 5%	220/230/240Vac ± 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	6	6
Outlet Type	IEC C13 x 6	IEC C13 x 6
Outlets - Critical Load (CL)	2	2
Outlets - Non-critical Load (NCL)	4	4
Typical Transfer Time	4ms	4ms
Battery		
Runtime at Half Load (min)	23	14
Runtime at Full Load (min)	7	5
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Battery Size	6V / 9AH	6V / 9AH
Battery Quantity	4	4
User-replaceable	Yes	No
Hot-swappable	Yes	Yes
Typical Recharge Time	6 Hours	6 Hours
Replacement Battery Pack	RBP0027	-
Replacement Battery Pack Quantity	1	-
Surge Protection & Filtering		
Surge Suppression (Joules)	810 Joules	810 Joules
EMI/RFI Filtration	Yes	Yes
Management & Communications		
LCD Panel	Yes	Yes
HID Compliant USB Port	1	1
Serial Port	RS232	RS232
Emergency Power Off (EPO) Port	Yes	Yes
LED Indicators	Power On	
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, Overheat	
Software	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes, with optional RMCARD20x	Yes, with optional RMCARD20x
Physical		
Form Factor	Rack/Tower	Rack/Tower
Physical - UPS Module		
Dimensions (WxHxD) (mm.)	430 x 44 x 490	430 x 44 x 490
Weight (kg.)	17.6	18
Installed Rack Height	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
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 133 °F / -15 °C to 45 °C	5°F to 133 °F / -15 °C to 45 °C
Storage Relative Humidity	0% - 95% Non-condensing	0% - 95% Non-condensing
Online Thermal Dissipation	49 BTU/hr	72 BTU/hr
Certifications		
Certifications	CE, C-Tick, EAC	CE, C-Tick, EAC
RoHS Compliant	Yes	Yes

#All specifications are subject to change without notice. ©2016 Cyber Power Systems, Inc. All Trademarks are the property of their owners.