CyberPower®
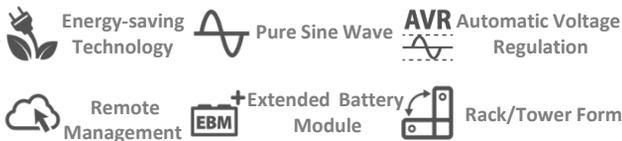
PR5000/6000ELCDRTXL5U

Professional (Rackmount) Series

Complete Power Protection for Mission-Critical Application

Energy-saving Technology **Pure Sine Wave** **AVR Automatic Voltage Regulation**

Remote Management **EBM +Extended Battery Module** **Rack/Tower Form**

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.

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

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.

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

CyberPower®

TECHNICAL SPECIFICATIONS

Model Name	PR5000ELCDRTXL5U	PR6000ELCDRTXL5U
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	159 - 288Vac	159 - 288Vac
Input Frequency Range	50/60 ± 3Hz (Auto-sensing)	50/60 ± 3Hz (Auto-sensing)
Rated Input Current	40A	40A
Plug Type	Hardwire Terminal Block	Hardwire Terminal Block
Output		
VA/Watts	5000/4000	6000/4500
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, Circuit Breaker	Internal Current Limiting, Circuit Breaker
Outlets - Total	11	11
Outlet Type	Hardwire Terminal Block x 1, IEC C19 x 2, IEC C13 x 8	
Outlets - Battery & Surge Protected	11	11
Outlets - Critical Load (CL)	6	6
Outlets - Non-critical Load (NCL)	5	5
Typical Transfer Time	4ms	4ms
Battery		
Runtime at Half Load (min)	31.5	28
Runtime at Full Load (min)	12.5	10.6
Battery Type	Sealed Lead-acid	Sealed Lead-acid
User-replaceable	Yes	Yes
Hot-swappable	Yes	Yes
Typical Recharge Time	6 Hours	6 Hours
Replacement Battery Pack	RBP0048	RBP0048
Replacement Battery Pack Quantity	1	1
External Battery Module (EBM)	BPL48V75ART2U	BPL48V75ART2U
Max. EBM Quantity	Unlimited	Unlimited
Surge Protection & Filtering		
Surge Suppression (Joules)	810 Joules	810 Joules
EMI/RFI Filtration	Yes	Yes
Phone/Network Protection RJ11/RJ45	1-in, 1-out	1-in, 1-out
Management & Communications		
LCD Panel	Yes	Yes
HID Compliant USB Port	1	1
Serial Port	RS232 x 1 + Dry Contact x 1	RS232 x 1 + Dry Contact x 1
Emergency Power Off (EPO) Port	Yes	Yes
Software	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205
Physical		
Form Factor	Rack/Tower	Rack/Tower
Physical - UPS Module		
Dimensions (WxHxD) (mm.)	433 x 220 x 645	433 x 220 x 645
Weight (kg.)	101.5	103.5
Installed Rack Height	5U	5U
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
Online Thermal Dissipation	410 BTU/hr	490 BTU/hr
Certifications		
Certifications	CE, C-Tick, EAC	CE, C-Tick, EAC
RoHS Compliant	Yes	Yes

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RoHS CE EHI

APPEARANCE

Front

Back