CyberPower®

PR5K6KD0016EU-02

PR5000/6000ELCDRTXL5U

Professional (Rackmount) Series

Extended Power Protection for Mission-critical Application



Energy-saving | Pure Sine Wave | AVR Automatic Voltage Regulation | SNMP/HTTP | EBM External Battery Module | Rack/Tower Form

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.

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® Business Edition management software, the UPS can provide administrators comprehensive network 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

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
- Rack/Tower Convertible Configurations
- Automatic Voltage Regulation (AVR)
- EMI, RFI, Surge and 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 Panel
- USB & Serial Connectivity Ports
- External Battery Module (EBM)
- Hot-swappable Battery Packs
- User-replaceable Batteries
- SNMP/HTTP Remote Management Capability (Optional)
- PowerPanel® Business Edition Software

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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	6	6
Outlets - Non-critical Load (NCL)	5	5
Typical Transfer Time	4ms	4ms
Battery		
Runtime at Half Load (min)	31	28
Runtime at Full Load (min)	12	10
Battery Type	Sealed Lead-acid	Sealed Lead-acid
Battery Size	12V / 9AH	12V / 9AH
Battery Quantity	16	16
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
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.)	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
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	410 BTU/hr	490 BTU/hr
Certifications		
Certifications	CE, C-Tick, EAC	CE, C-Tick, EAC
RoHS Compliant	Yes	Yes

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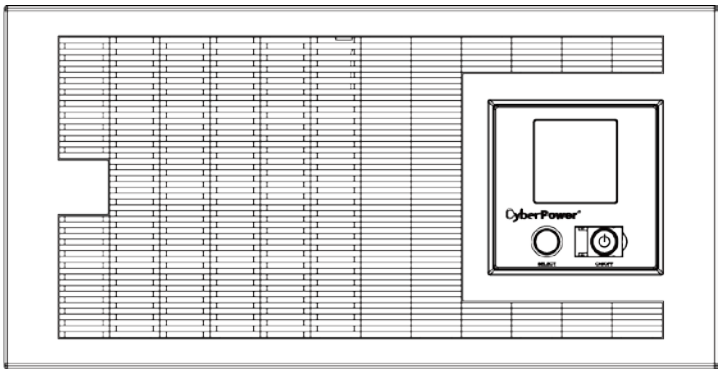
APPEARANCE



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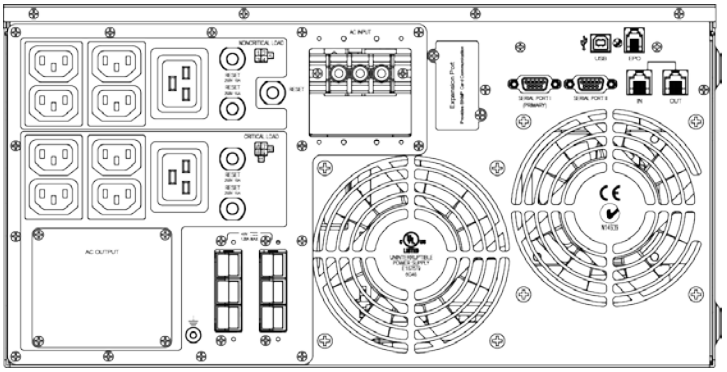

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