PR5000LCDRTXL5U

The PR5000LCDRTXL5U UPS systems offers advanced pure sine wave power protection for corporate servers, professional A/V systems, network hardware and telecom equipment.

Recommended for mission-critical servers, telecom, VoIP and networking equipment.

- GreenPower UPS™
- 5000VA / 4000Watts
- 5 Outlets / USB, Serial, and EPO ports
- 5U Rack Mount / Tower convertible
- Multi-function rotatable LCD display
- Management Remotely
- EMI/RFI filters
- External Battery Pack option
- PowerPanel® Business Edition

Runtimes:
This CyberPower extended runtime (XL) model allows for the addition of up to ten (10) external battery packs. The battery packs are easy to plug-in and can be "hot-swapped" to maintain system uptime during normal UPS maintenance. The BPL48V75ART2U battery pack is designed for this PR5000LCDRTXL5U model.

11 Minutes at Full-load
31 Minutes at Half-load

CyberPower's patented GreenPower UPS™ technology reduces UPS energy costs up to 75%! Save money and help reduce carbon emissions.

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The CyberPower Smart App Sinewave PR5000LCDRTXL5U uninterruptible power supply (UPS) safeguards mission-critical servers, telecom equipment, VoIP and internetworking hardware that require seamless pure sine wave power. Its full automatic voltage regulation (AVR) boost/buck topology delivers a consistent and clean AC power, protecting connected equipment and preventing costly business interruptions. Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

The PR5000LCDRTXL5U unit has a capacity of 5000VA/4000Watts, five (5) battery and surge-protected receptacles, including three (3) NEMA L6-30R twist lock receptacles and two (2) fail-safe NEMA L6-20R twist lock receptacles for critical loads. This UPS has sixteen (16) maintenance-free, user-replaceable 12V/9Ah batteries. The rotatable front LCD panel displays all major UPS vitals for ease of use. This unit offers connectivity via one (1) HID USB, two (2) DB9 serial and one (1) emergency power off (EPO) port. Protection for phone/network (RJ11/RJ45) is included. EMI/RFI filters increase the immunity of the load to noise disturbances.

Pure Sine Wave: When operating on battery, the Smart App Sinewave UPS outputs power with a pure sine wave that is identical to or cleaner than the power from the utility company grid, free of harmonic distortion and electrical noise, resulting in optimal line clarity.

Extended Runtime (XL) Battery Expansion: The XL battery expansion port on the PR5000LCDRTXL5U allows for the addition of up to ten (10) BPL48V75ART2U external battery packs to increase runtime during a power outage to ensure continuous operation of critical systems.

RM/T Configuration: The Smart App Sinewave UPS can be installed in either a Tower or Rack Mount (5U) configuration.

Full AVR: Boost/Buck topology increases low voltages and decreases high voltages, without switching to battery-mode. This conserves battery life and delivers power with a more stable and consistent voltage to connected equipment.

Critical Load Outlets: During a power outage or overload, critical load outlets ensure continuous power to critical equipment.

GreenPower UPS™ technology: Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

EMI/RFI Filters: Filters against electromagnetic interference and radio frequency interference ensuring clean power for connected equipment.

Audible Alarms: Distinctive tones identify when the unit is running on battery power, if it is overloaded or when the battery is low.

Resettable Circuit Breaker: Convenient unit reset switch in case of an overload.

Dual PC Support: The Smart App Sinewave UPS has two (2) serial communication ports and 1 USB port to connect two PCs or servers, giving the user full control and the ability to prioritize their operation.

Multi-function Rotatable LCD Display: UPS battery status and power conditions are easily viewed on this Crystal Blue readout when the UPS is rack mounted or standing as a tower.

PowerPanel® Business Edition UPS Management Software: This software suite manages the power for all servers and computers supported by the UPS on a network. Features include application/OS shutdown, event logging (power, surge, and voltage variations), hibernation mode, internal reports and analysis, as well as remote management capability for comprehensive power control.

Technical Support: CyberPower assists users with any product, installation, or warranty concerns – free of charge.

3-Year Warranty: Stringent manufacturing processes and innovative product design enables CyberPower to offer one of the strongest warranties in our industry. CyberPower will repair or replace damaged units within three (3) years of purchase date.

ISO and Safety Certifications: All CyberPower manufacturing facilities are state-of-the-art and ISO-9001 Quality Tested. Our products are certified by the FCC, cUL, and UL.

Windows Compatibility: Our PowerPanel® power management software has been fully tested and is compatible with Windows 2000, 2003, XP 32/64, Vista 32/64, 7, and Server 2008.

PR5000LCDRTXL5U SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
INPUT	
Voltage	208Vac – 240Vac
Frequency	50Hz/60 Hz +/- 3 Hz
Plug Type	NEMA L6-30P
Plug Style	Straight
Cord Length	10'
OUTPUT	
VA	5000
Watts	4000
Automatic Voltage Regulation	Yes
On Battery Voltage	208Vac +/- 5%
On Battery Frequency	60Hz +/- .1%
On Battery Waveform	Sine Wave
Outlets - Total	5
Outlet Type	(3) NEMA L6-30R, (2) NEMA L6-20R
Outlets - Battery & Surge Protected	3
Outlets - Surge-Only Protected	0
Outlets - Widely Spaced	0
Outlets - Critical Load	2
Overload Protection	On Utility: Circuit Breaker; On Battery: Internal Current Limiting
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min.)	31
Runtime at Full Load (min.)	11
Battery Type	Sealed lead acid
Battery Size	12V/9AH
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	8 Hours
Battery Quantity	16

SURGE PROTECTION & FILTERING	
Surge Suppression	2,430 Joules
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	None
EMI/RFI Filtration	Yes
MANAGEMENT & COMMUNICATIONS	
HID Compliant USB Port	Yes
Serial Port	Yes (2x)
LED Indicators	Power on
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD202
AS400 Management	None
Emergency Power Off (EPO) Port	Yes
PHYSICAL	
Dimensions (WxHxD)	17" x 8.75" x 24.25"
Rack Size	5U
Weight (lbs.)	222
CERTIFICATIONS	
Certifications	FCC Class A certified, UL 1778,CSA C22.2 No. 107.3-05
RoHS Compliant	ROHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$300,000

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CyberPower Systems, Inc. designs and manufactures state-of-the-art power protection and distribution equipment for corporate, business, home, government and educational markets. CyberPower leads the industry by surpassing customer expectations in the development, design, construction, durability and functionality of uninterruptible power supply (UPS) products for computers, peripherals and connected devices. CyberPower Systems operates in the Asian Pacific, North American, and European markets. For additional information, including sales office locations and authorized reseller partners, visit cpsww.com.