PR1000LCDRM1U

The PR1000LCDRM1U UPS safeguards mission-critical servers, telecom equipment, VoIP and internetworking hardware that require seamless pure sine wave power.

KEY FEATURES:

- 1000VA / 750W
- Line-Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 1U Rack Mount / Tower Convertible
- Multifunction LCD Display
- SNMP/HTTP Remote Management
- 6 Outlets / USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Edition

Runtimes:
5 Minutes at Full-load
14 Minutes at Half-load

DESIGNED FOR:

- Corporate Data Centers
- Department Servers
- Network Appliances
- Complex Security Systems
- PBX and VoIP installations

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 PR1000LCDRM1U 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 PR1000LCDRM1U unit has a capacity of 1000VA/750Watts, six (6) battery and surge protected NEMA 5-15R receptacles, including two (2) fail-safe outlets for critical loads. This UPS has four (4) maintenance-free, user-replaceable 6V/9Ah batteries. The front LCD panel displays all major UPS vitals for ease of use. This unit offers connectivity via one (1) HID USB, one (1) DB9 serial and one (1) emergency power off (EPO) port. EMI/RFI filters increase the immunity of the load to noise disturbances.

FEATURES & BENEFITS:

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.

1U Rack Mount Configuration: This Smart App Sinewave UPS conserves rack space and costs, while maintaining advanced power protection.

Automatic Voltage Regulation: Full Boost/Buck 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.

Energy-Saving Technology: Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

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

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

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

Multifunction LCD Display: UPS battery status and power conditions are easily viewed on this Crystal Blue readout.

PowerPanel® Business Edition: 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 of up to 25 clients.

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 & 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.

PR1000LCDRM1U SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology

INPUT	
Voltage	80Vac - 150Vac
Frequency	50Hz/60Hz +/- 3Hz
Plug Type	NEMA 5-15P
Plug Style	Right angle, 45 degree offset to the right
Cord Length	10'

OUTPUT	
VA	1000
Watts	700
On Battery Voltage	120Vac +/- 5%
On Battery Frequency	50/60Hz +/- .5%
On Battery Waveform	Sine Wave
Outlets - Total	6
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	6
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms

BATTERY	
Runtime at Half Load (min)	14
Runtime at Full Load (min)	5
Battery Type	Sealed lead acid
Battery Size	6V/9AH
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	8 Hours
Replacement Battery	BB Battery - HR9-6
Battery Quantity	4

SURGE PROTECTION & FILTERING	
Surge Suppression	1,780 Joules
Phone / Ethernet RJ11 / RJ45	None
Coax Protection RG6	None

MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Diagnostic Display	Toggle Status Display includes: Current/Load Level, Runtime, Battery Level, Battery In Use, Input Voltage, Output Voltage, Overload, Silent Mode, Normal Mode
HID Compliant USB Port	Yes
Serial Port	Yes
LED Indicators	Power on, wiring fault
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD201
AS400 Management	None
Emergency Power Off (EPO) Port	Yes

PHYSICAL	
Dimensions (WxHxD)	17.25" x 1.75" x 19.5"
Rack Size	1U
Weight (lbs)	40

CERTIFICATIONS	
Certifications	UL1778, cUL 107.1, FCC DOC Class B
RoHS Compliant	ROHS Compliant

WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$400,000