PR1500LCDRT2U

The PR1500LCDRT2U UPS systems offers advanced pure sine wave power protection for corporate servers, professional A/V systems, network hardware and telecom equipment.

KEY FEATURES:

- 1500VA /1000Watts
- GreenPower UPS™
- 8 Outlets / USB, Serial, EPO ports
- 2U Rack/Tower convertible
- Multifunction rotatable LCD
- Manage Remotely
- EMI/RFI filters
- PowerPanel® Business Edition

Runtimes:
6 Minutes at Full-load
18 Minutes at Half-load

DESIGNED FOR:

- Office Servers
- Corporate/Departmental Networks
- Commercial Network Hardware
- POS Terminals

The CyberPower Smart App Sinewave PR1500LCDRT2U 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 PR1500LCDRT2U unit has a capacity of 1500VA/1000Watts, eight (8) battery and surge protected NEMA 5-15R receptacles, including four (4) fail-safe outlets for critical loads. This UPS has four (4) maintenance-free, user-replaceable 12V/7Ah 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) and cable/coax (RG-6) is included. 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.

RM/T Configuration: The Smart App Sinewave UPS can be installed in either a Tower or Rack Mount (2U) 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: Shielding against electromagnetic interference and radio frequency signals prevents line noise ("humming") over telephone lines or audio systems.

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: The user may use this 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: 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 & 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: 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.

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

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PR1500LCDRT2U SPECIFICATIONS

GENERAL

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

INPUT

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

OUTPUT

VA	1500
Watts	1000
Automatic Voltage Regulation	Yes
On Battery Voltage	120Vac +/- 5%
On Battery Frequency	50/60Hz +/- .5%
On Battery Waveform	Sine Wave
Outlets - Total	8
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	8
Outlets - Widely Spaced	8
Outlets - Critical Load	4
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms

BATTERY

Runtime at Half Load (min.)	18
Runtime at Full Load (min.)	6
Battery Type	Sealed lead acid
Battery Size	12V/7AH
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	8 Hours
Replacement Battery	BB Battery - BP7-12
Battery Quantity	4

SURGE PROTECTION & FILTERING

Surge Suppression	1,780 Joules
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

HID Compliant USB Port	Yes
Serial Port	Yes (2x)
LED Indicators	Power on, wiring fault
Audible Alarms	Input fault, battery fault, 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)	17.25" x 3.5" x 15.75"
Rack Size	2U
Weight (lbs.)	56

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