CyberPower

PR1500LCDRT2UTAA Smart App Sinewave UPS

Cost-effective feature-rich power protection for networking, servers and telecommunications equipment.

The CyberPower Federal Trade Agreements Act (TAA) compliant PR1500LCDRT2UTAA uninterruptible power supply (UPS) with LCD panel and sine wave output is Active PFC compatible for safeguarding mission-critical servers, telecom equipment, and VoIP and internetworking hardware that require seamless pure sine wave power.

This UPS unit incorporates microprocessor-based digital control and includes PowerPanel® Business Edition Software providing the user unsurpassed flexibility and control.

This UPS system is ENERGY STAR® qualified with patented GreenPower UPS™ Bypass circuitry to save on energy costs by reducing energy consumption and heat buildup.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by a $400,000 Connected Equipment Guarantee.

Typical Applications
- Servers
- Workstations
- Network Devices
- Telecom Equipment

Features
- 1500VA / 1000W
- Line Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 2U Rack Mount / Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management
- 8 Outlets / USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Software
- 3-Year Warranty

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GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Qualified	Yes
Active PFC Compatible	Yes

INPUT	
Voltage	80Vac - 150Vac
Frequency	50Hz/60Hz ± 3Hz
Plug Type	NEMA 5-15P
Plug Style	Straight
Cord Length	10'

OUTPUT	
VA	1,500
Watts	1,000
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 - Critical Load	4
Outlets - Battery & Surge Protected	8
Outlets - Surge-Only Protected	0
Outlets - Widely Spaced	8
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
Hot-Swappable	Yes
Replacement Battery	RB1270X4A
Battery Quantity	4
User Replaceable	Yes
Typical Recharge Time	8 Hours

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

MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Panel	Displays: Load/Current Level, Runtime, Battery Level, Temperature (F & C), Battery In Use, Input Voltage, Output Voltage, Output Frequency, Overload, Wiring Fault, Battery Shutdown Voltage, Static Frequency Tolerance, Slew Rate, Silent Mode, Normal Mode
HID Compliant USB Port	Yes
Serial Port	Yes (2x)
EPO Port	Yes
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/TAA, RMCARD203 or RMCARD205

PHYSICAL	
Rack Size	2U
Form Factor	Rack/Tower
Dimensions (WxHxD) (in.)	17.25 x 3.5 x 15.75
Weight (lbs.)	56.0

ENVIRONMENTAL	
Operating Temperature	32°F to 95°F / 0°C to 35°C
Operating Relative Humidity	0% - 95% non-condensing
Storage Temperature	5°F to 113°F / -15°C to 45 °C
Maximum Operating Elevation	10,000 ft / 3,000 m
Maximum Storage Elevation	50,000 ft / 15,000 m

CERTIFICATIONS	
Safety	UL1778, cUL 107.1, FCC DOC Class B
Environmental	RoHS Compliant

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