CyberPower



PR2200LCDRT2UN UPS

Protection for corporate and network servers, telecom installations, and VoIP systems.

A rack/tower convertible UPS with line interactive topology and a pre-installed SNMP card, the CyberPower Smart App Sinewave PR2200LCDRT2UN provides battery backup, power protection with true sine wave output, and surge protection for corporate servers, department servers, storage appliances, network devices, and telecom installations requiring Active PFC power source compatibility.

The PR2200LCDRT2UN uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential where power fluctuations occur frequently. An included RMCARD205 provides remote UPS management and configuration using a standard Web browser or network management system. The PR2200LCDRT2UN comes with a three-year warranty and a $400,000 Connected Equipment Guarantee.

Typical Applications

- Corporate Servers
- Department Servers
- Storage Applications
- Network Devices
- Telecom Installations

Features

- 2170VA / 1980W Sine Wave UPS
- 120VAC input/output
- Line Interactive Topology
- Full AVR Buck/Boost and GreenPower UPS™
- 2U Rack Mount / Tower Convertible
- Multifunction Rotatable LCD
- RMCARD205 SNMP/HTTP Remote Management Card
- 8 Outlets / USB, Serial, and EPO Ports
- PowerPanel® Business Edition Software

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PR2200LCDRT2UN

SPECIFICATIONS	
Model Number	PR2200LCDRT2UN
GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR Compliant	Yes
INPUT	
Voltage	120Vac
Input Voltage Range	109Vac – 131Vac
Adjustable Voltage Range	80Vac – 150Vac
Input Frequency Range	47Hz – 63Hz (auto-sensing)
Cord Length	10 ft (3.04m)
Plug Type	NEMA 5-20P
OUTPUT	
VA	2150
Watts	1980
On Battery Waveform	Boost 1 +30%-Boost 2 +14% / Buck -12%
On Battery Voltage	120Vac ±5%
Automatic Voltage Regulation (AVR)	50/60Hz ±0.1Hz
On Battery Frequency	Sine Wave
Overload Protection	Internal circuitry limiting / circuit breaker
Outlets — Total	8
Outlet Type	NEMA 5-20R
Outlets — Battery & Surge Protected	8
Outlets — Critical Load	4
Outlets — Non-Critical Load (NCL)	4
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	9
Runtime at Full Load (min)	1
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Battery Quantity	4
User Replaceable	Yes
Hot-Swappable	Yes
Typical Recharge Time	Less than 6 Hours (90% charged)
Extended Battery Module	No
Replacement Battery Pack	RB1290X4F
Replacement Battery Pack Quantity	1
PROTECTION	
Surge Suppression	2060 Joules
Phone Protection RJ11	1-in/1-out (combo)
Phone / Network Protection RJ11/RJ45	1-In/1-out
EMI/RFI Filtration	Yes

SPECIFICATIONS (continued)	
Model Number	PR2200LCDRT2UN
MANAGEMENT & COMMUNICATIONS	
LCD Control Panel	Yes
Multifunction LCD Diagnostic Display	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
Emergency Power Off (EPO) Port	Yes
Dry Contacts	Yes
Management Cable	USB Cable, Serial Cable, EPO Cable
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes
PHYSICAL	
Form Factor	Rack/Tower
Dimensions (WxHxD) (in)	17.25 x 3.5 x 15.75
Dimensions (WxHxD) (mm)	438.1 x 88.9 x 400.0
Weight	58 lb (26.3 kg)
Shipping Dimensions (WxHxD) (in)	24.0 x 10.0 x 22.0
Shipping Dimensions (WxHxD) (mm)	609.6 x 254.0 x 558.8
Shipping Weight (lbs)	66 lb (29.9 kg)
ENVIRONMENTAL	
Operating Temperature	+32°F to +104°F / 0°C to +40°C
Operating Humidity	0% - 95% non-condensing
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	+5°F to +113°F / -15°C to +45°C
Storage Relative Humidity	0% - 95% non-condensing
Storage Elevation	0-50000 ft (0-15000 m)
Online Thermal Dissipation	141 BTU/Hr
Audible Noise at 5ft from surface of unit	35 dB
CERTIFICATIONS	
Safety	UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 years
Connected Equipment Guarantee	Lifetime
CEG Amount	$400,000

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