



PR2200LCDRT2UN Smart App Sinewave UPS

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

The CyberPower Smart App Sinewave PR2200LCDRT2UN 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.

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

- 2150VA / 1980W
- Line Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 2U Rack Mount / Tower Convertible
- Multifunction Rotatable LCD
- RMCARD205 SNMP/HTTP Remote Management Card
- 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
Active PFC Compatible	Yes
INPUT	
Voltage	80 – 150 VAC
Frequency Range	47 – 63 Hz
Plug Type	NEMA 5-20P
Plug Style	Right Angle, 0° Offset
Cord Length	10'
OUTPUT	
VA	2,150 VA
Watts	1,980 W
Automatic Voltage Regulation	Yes
On Battery Voltage	120 VAC ± 5%
On Battery Frequency	50/60 Hz ± 1%
On Battery Waveform	Sine Wave
Outlet Type	NEMA 5-20R
Outlets – Total	8
Outlets – Critical Load	4
Outlets – Battery & Surge Protected	8
Outlets – Widely Spaced	8
Overload Protection	Internal Circuitry Limiting
Circuit Breaker	0.92
Transfer Time	4 ms
BATTERY	
Runtime at Half Load	16 minutes
Runtime at Full Load	6 minutes
Battery Type	Sealed Lead-Acid
Battery Size	12V/9Ah
Battery Quantity	4
Hot-Swappable	Yes
User Replaceable	Yes
Replacement Battery Cartridge	RB1290X4F
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	Less than 6 Hours (90% charged)
SURGE PROTECTION & FILTERING	
Surge Suppression	1,780 J
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
Coaxial 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)
Emergency Power Off (EPO) Port	Yes
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	RMCARD205 Included
AS400 Management	None
PHYSICAL	
Rack Size	2U
Form Factor	Rack/Tower
Dimensions – W×H×D (in)	17.25 × 3.5 × 15.75
Weight (lbs)	63.0
ENVIRONMENTAL	
Operating Temperature	32 – 104 °F (0 – 40 °C)
Operating Humidity	0 – 95% (non-condensing)
Storage Temperature	5 – 113 °F (-15 – 45 °C)
Maximum Operating Elevation	10,000 ft (3,000 m)
Maximum Storage Elevation	50,000 ft (15,000 m)
CERTIFICATIONS	
Safety	UL1778, cUL 1071, FCC DOC Class B
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$400,000