



## PR2200LCDRT2U Smart App Sinewave UPS

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

The CyberPower Smart App Sinewave PR2200LCDRT2U 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
- SNMP/HTTP Remote Management
- 8 Outlets / USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Software
- 3-Year Warranty

# PR2200LCDRT2U Smart App Sinewave UPS

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GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
Active PFC Compatible	Yes
INPUT	
Voltage	Nominal 120V
Frequency	47Hz - 63Hz (auto-sensing)
Input Voltage Range	80Vac - 150Vac
Plug Type	NEMA 5-20P
Plug Style	Right Angle, 0° Offset
Cord Length	10'
OUTPUT	
VA	2,150
Watts	1,980
Automatic Voltage Regulation	Boost 1 +30%-Boost 2 +14% / Buck -12%
On Battery Voltage	120Vac ± 5%
On Battery Frequency	50/60Hz ± 0.1Hz
On Battery Waveform	Sine Wave
Outlets - Total	8
Outlet Type	NEMA 5-20R
Outlets - Critical Load	4
Outlets - Battery & Surge Protected	8
Rated Power Factor	0.92
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	9
Runtime at Full Load (min)	3
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Hot-Swappable	Yes
Replacement Battery	RB1290X4F
Battery Quantity	4
User Replaceable	Yes
Typical Recharge Time	Less than 6 Hours (90% charged)
SURGE PROTECTION & FILTERING	
Surge Suppression	2,060 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
Rotatable LCD Control Panel	Yes
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	Yes
Contact Closure	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 RMCARD202, RMCARD203 or RMCARD205
PHYSICAL	
Rack Size	2U
Form Factor	Rack/Tower
Dimensions (WxHxD) (in.)	17.25 x 3.5 x 15.75
Weight (lbs.)	58.0
ENVIRONMENTAL	
Operating Temperature	32°F to 104°F / 0°C to 40°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
AC Mode Thermal Dissipation	141 BTU/Hr
CERTIFICATIONS	
Safety	UL1778, CSA C22.2 NO.1073-05, FCC DOC Class B
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$400,000