

CyberPower

PR2200LCDRTXL2UTAA SMART APP SINEWAVE UPS



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

The CyberPower Smart App Sinewave PR2200LCDRTXL2UTAA 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 has 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

- 2150VA / 2150W
- 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

SPECIFICATIONS

GENERAL	
UPS Topology	Line-interactive
Energy Saving	GreenPower UPS™ Bypass Technology
Active PFC Compatible	Yes
INPUT	
Voltage	Nominal 120V
Frequency	47Hz-63Hz (auto-sensing)
Adjustable Voltage Range	80Vac-150Vac
Plug Type	NEMA 5-20P
Plug Style	Right Angle, 0° Offset
Cord Length (FT)	10

OUTPUT	
VA	2150
Watts	2150
Automatic Voltage Regulation (AVR)	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
Outlets - Type	NEMA 5-20R
Outlets - Critical Load	4
Outlets - Battery & Surge Protected	8

PR2200LCDRTXL2UTAA SMART APP SINEWAVE UPS



SPECIFICATIONS CONT.

OUTPUT CONT.

Rated Power Factor	1
Overload protection	Internal circuitry limiting/circuit breakers
Transfer Time	4ms

BATTERY

Runtime at Half Load (min)	9.4
Runtime at Full Load (min)	3.1
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)
External Battery Pack Option	BP48V75ART2UTAA

SURGE PROTECTION AND FILTERING

Surge Suppression	2060 Joules
Phone RJ11/Ethernet RJ45	1-in/1-out (combo)
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 Complaint USB Port	Yes
Serial Port	Yes

EPO Port	Yes
Contact Closure	Yes
Management Cable	USB cable, serial cable, EPO cable
LED Indicators	AC, output, battery
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes, with optional RMCARD205TAA

PHYSICAL

Rack Size	2U
Form Factor	Rack/tower
Dimensions (WxHxD) (in.)	17.25" x 3.5" x 19.5"
Weight (lbs.)	74.9

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 feet (3,000 meters)
Maximum Storage Elevation	50,000 feet (15,000 meters)
AC Mode Thermal Dissipation	222 BTU/Hr

CERTIFICATIONS

Safety	UL1778, CSA C22.2 No.107.3-05, FCC DOC Class A
Environmental	RoHS compliant

WARRANTY

Product Warranty	3 Years limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$400,000