

CyberPower

PR3000LCDRTLXL2U

Smart App Sinewave UPS



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

The CyberPower Smart App Sinewave PR3000LCDRTLXL2U 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

- 3000VA / 3000W
- Line Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 2U Rack Mount / Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management
- 9 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
ENERGY STAR® Qualified	Yes
Active PFC Compatible	Yes
INPUT	
Voltage	Nominal 120V
Frequency	47Hz - 63Hz (auto-sensing)
Input Voltage Range	80Vac - 150Vac
Plug Type	NEMA L5-30P
Plug Style	Straight, Twist Lock

INPUT - CONT.	
Cord Length	10'
OUTPUT	
VA	3,000
Watts	3,000
Automatic Voltage Regulation	Boost 1 +30%-Boost 2 +14% / Buck -12%
On Battery Voltage	120Vac ± 5%
On Battery Frequency	50/60Hz ± 1Hz
On Battery Waveform	Sine Wave
Outlets - Total	9
Outlet Type	NEMA 5-20R (8), NEMA L5-30R (1)

PR3000LCDRTL2U Smart App Sinewave UPS



SPECIFICATIONS CONT.

OUTPUT - CONT.

Outlets - Critical Load	4
Outlets - Battery & Surge Protected	9
Rated Power Factor	1
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms

BATTERY

Runtime at Half Load (min)	4.9
Runtime at Full Load (min)	2.1
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	BP48V75ART2U

SURGE PROTECTION & FILTERING

Surge Suppression	2,060 Joules
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
EPO Port	Yes

MANAGEMENT & COMMUNICATIONS - CONT.

Contact Closure	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, with optional RMCARD202, RMCARD203 or RMCARD205

PHYSICAL

Rack Size	2U
Form Factor	Rack/Tower
Dimensions (WxHxD) (in.)	17.25 x 3.5 x 19.5
Weight (lbs.)	71.8

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

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