



PR3000LCDRT2U Smart App Sinewave UPS

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

The CyberPower Smart App Sinewave PR3000LCDRT2U 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

- 3000VA / 2700W
- 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

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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 L5-30P
Plug Style	Straight
Cord Length	10 ft
Input Voltage Range	80 – 150 VAC
OUTPUT	
VA	3,000
Watts	2,700
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
Outlet Type	(8) NEMA 5-20R, (1) NEMA L5-30R
Outlets – Total	9
Outlets – Critical Load	4
Outlets – Battery & Surge Protected	9
Rated Power Factor	0.9
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms
BATTERY	
Runtime at Half Load	7 minute
Runtime at Full Load	2 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)
Extended Battery 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
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 – W×H×D (in)	17.25 × 3.5 × 19.5 inches
Weight (lbs)	79.5 lbs
Shipping Dimensions (WxHxD) (in.)	24 x 9.8 x 22
Shipping Weight (lbs.)	94.36
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)
AC Mode Thermal Dissipation	249 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