CyberPower

PR2000RT2UN
SMART APP SINEWAVE UPS

Protect corporate and network servers, telecom installations, and VoIP systems.

The PR2000RT2UN is a Smart App Sinewave rack/tower convertible UPS with line-interactive topology, surge protection, and battery backup. CyberPower's Smart App Sinewave series has sine wave output to eliminate power gaps that can be detected by sensitive equipment and cause unexpected shutdowns.

The Smart App Sinewave PR2000RT2UN improves battery life through battery equalization technology and Automatic Voltage Regulation (AVR), which corrects minor power fluctuations without switching to battery power. The enhanced chassis design with an easy-to-access toolless front panel, captive screws for battery panel access, and color-coded rear panel make battery changes and installations simple and fast. The PR2000RT2UN also has an innovative LCD panel that rotates 90°, tilts for a better viewing angle, and provides information on 47 different settings including UPS stats, UPS setup and control management, and testing options.

This model includes pre-installed remote management card RMCARD205, which provides remote management and configuration of the UPS via a standard web browser or network management system.

With a $400,000 connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of the PR2000RT2UN.

TYPICAL APPLICATIONS
- Department Servers
- Storage Devices
- VoIP Installations
- Network Devices
- Corporate Servers
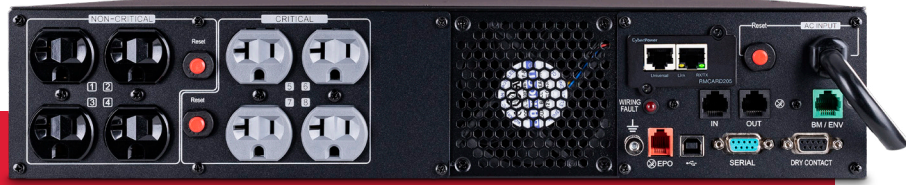- Telecom Installations

FEATURES
- 2000VA/2000W
- Line-Interactive Topology
- GreenPower UPS™
- Communication: USB, Serial SNMP, Relay, EPO
- PowerPanel® Business Edition Management Software
- Remote Management
- Energy Star® Certified
- Three Year Warranty

SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Certified	Yes
Active PFC Compatible	Yes

INPUT	
Voltage	100-125 VAC
Frequency	47 - 63 Hz
Input Voltage Range	75 - 149 VAC
Plug Type	NEMA 5-20 P
Plug Style	Right Angle, 0° Offset
Cord Length	10 FT

OUPUT	
VA	2000
Watts	2000
Automatic Voltage Regulation	Double Boost, Single Buck
On Battery Voltage	100/110/120/125Vac ± 5%
On Battery Frequency	50/60 Hz +/- 1%
On Battery Waveform	Sine Wave
Outlets - Total	8
Outlet Type	NEMA 5-20 R
Outlets - Critical Load	4
Outlets - Battery & Surge Protected	8

SPECIFICATIONS CONT.

OUTPUT CONT.

Rated Power Factor	1
Overload Protection	Internal Circuitry Limiting/ Circuit Breaker
Transfer Time	4 ms typical

BATTERY

Runtime at Half Load (min)	13.5
Runtime at Full Load (min)	4.5
Battery Type	Sealed Lead-Acid
Battery Size	12 V / 9A H
Hot-Swappable	Yes
Replacement Battery	RB1290X4J
Battery Quantity	4
User Replaceable	Yes
Typical Recharge Time	3 hrs
External Battery Pack Option	No

SURGE PROTECTION & FILTERING

Network Protection RJ45	1 - In, 1 - Out
Surge Suppression	2430
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

Multifunction LCD Panel	47 Settings (27 Setup and Control Items + 20 Status Updates and Log Menus)
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	Yes
Contact Closure	Yes
Management Cable	USB Cable, EPO Cable

MANAGEMENT & COMMUNICATIONS

LED Indicators	Power On, Line Mode, Battery Mode, Fault, Night Mode, Wiring Fault
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, Overheat
Software	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes - pre-installed RMCARD205

PHYSICAL

Rack Size	2U
Form Factor	Rack/Tower
Dimensions (WxHxD) (in.)	17.1 x 3.4 x 16.2
Weight (lbs.)	59.8
Shipping Dimensions (WxHxD) (in.)	20.75 x 10.5 x 21.5
Shipping Weight (lbs.)	74.0

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	129.6

CERTIFICATIONS

Safety	UL1778, cUL107.1, FCC Class B
Environmental	RoHS Compliant

WARRANTY

Product Warranty	Three-Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$400,000