

CyberPower

PR2000RTXL2UN SMART APP SINEWAVE UPS

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



The PR2000RTXL2UN is a New Smart App Sinewave rack/tower convertible UPS with line-interactive topology, surge protection, and battery backup. CyberPower's New Smart App Sinewave series has sine wave output to eliminate power gaps that can be detected by sensitive equipment and cause unexpected shutdowns.

The New Smart App Sinewave PR2000RTXL2UN improves battery life through battery equalization technology and Automatic Voltage Regulation (AVR), which corrects minor power fluctuations without switching to battery power. The new chassis design with an easy-to-access toolless front panel, color-coded rear panel, and captive screws for battery panel access make installations and battery changes simple and fast. The PR2000RTXL2UN also has a new 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.

TYPICAL APPLICATIONS

- Servers
- Workstations
- Network Devices
- Telecom Equipment

FEATURES

- 2000 VA/2000 W
- Line-Interactive Topology
- GreenPower UPS™
- 2U Rack Mount/Tower Convertible

SPECIFICATIONS

GENERAL		OUTPUT	
UPS Topology	Line-Interactive	VA	2000
Energy Saving	GreenPower UPS™ Bypass Technology	Watts	2000
ENERGY STAR® Certified	Yes	Automatic Voltage Regulation	Double Boost, Single Buck
Active PFC Compatible	Yes	On Battery Voltage	100/110/120/125 Vac +/- 5%
INPUT		On Battery Frequency	50/60 Hz +/- 1%
Voltage	100 - 125 Vac	On Battery Waveform	Sine Wave
Frequency	47 - 63 Hz	Outlets - Total	8
Input Voltage Range	75 - 149 Vac	Outlet Type	NEMA 5-20R
Plug Type	NEMA 5-20P	Outlets - Critical Load	4
Plug Style	Right Angle, 0° Offset	Outlets - Battery & Surge Protected	8
Cord Length	10 ft.		

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SMART APP SINEWAVE UPS



SPECIFICATIONS CONT.

OUTPUT CONT.		MANAGEMENT & COMMUNICATION CONT.		
Rated Power Factor	1	LED Indicators	Power On, Line Mode, Battery Mode, Fault, Night Mode, Wiring Fault	
Overload Protection	Internal Circuitry Limiting/ Circuit Breaker	Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, Overheat	
Transfer Time	4ms Typical	Software	PowerPanel® Business Edition	
BATTERY			SNMP/HTTP Remote Monitoring	
Runtime at Half Load (min)	12.2		Yes - pre-installed RMCARD205	
Runtime at Full Load (min)	4.3	PHYSICAL		
Battery Type	Sealed Lead-Acid	Rack Size	2U	
Battery Size	12 V/9 AH	Form Factor	Rack/Tower	
Hot-Swappable	Yes	Dimensions (WxHxD) (in.)	17.1 x 3.4 x 19.7	
Replacement Battery	RB129OX4J	Weight (lbs.)	74.5	
Battery Quantity	4	Shipping Dimensions (WxHxD) (in.)	22.1 x 10.8 x 24.4	
User Replaceable	Yes	Shipping Weight (lbs.)	88.6	
Typical Recharge Time	3 hrs	ENVIRONMENTAL		
Extended Battery Module	BP48VP2U02	Operating Temperature	32°F to 104°F (0°C to 40°C)	
SURGE PROTECTION & FILTERING				
Network Protection RJ45	1-in, 1-out	Operating Relative Humidity	0 - 95% (non-condensing)	
Surge Suppression	2430	Storage Temperature	5°F to 113°F (-15°C to 45°C)	
EMI/RFI Filtration	Yes	Maximum Operating Elevation	10,000 ft (3,000 m)	
MANAGEMENT & COMMUNICATION				
Multifunction LCD Panel	47 Settings (27 setup and control items + 20 status updates and log menus)	Maximum Storage Elevation	50,000 ft (15,000 m)	
HID Compliant USB Port	Yes	AC Mode Thermal Dissipation	129.6	
Serial Port	Yes	CERTIFICATIONS		
EPO Port	Yes	Safety	UL1778, cUL1071, FCC Class B	
Contact Closure	Yes	Environmental	RoHS Compliant	
Management Cable	USB Cable, EPO Cable	WARRANTY		
		Product Warranty	Three-Years Limited	
		Connected Equipment Guarantee	Lifetime	
		CEG Amount	\$400,000	