



PR1000RTXL2UTAA

SMART APP

SINEWAVE UPS

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



The PR1000RTXL2UTAA 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 PR1000RTXL2UTAA 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 PR1000RTXL2UTAA 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

- 1000 VA/1000 W
- Line-Interactive Topology
- GreenPower UPS™
- 2U Rack Mount/Tower Convertible

SPECIFICATIONS

GENERAL		OUTPUT	
UPS Topology	Line-Interactive	VA	1000
Energy Saving	GreenPower UPS™ Bypass Technology	Watts	1000
ENERGY STAR® Qualified	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 5-15R
Plug Type	NEMA 5-15P	Outlets - Critical Load	4
Plug Style	Right Angle, 45° Offset Right	Outlets - Battery & Surge Protected	8
Cord Length	10 ft.		

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SMART APP SINEWAVE UPS



SPECIFICATIONS CONT.

OUTPUT CONT.		MANAGEMENT & COMMUNICATIONS 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
BATTERY			SNMP/HTTP Remote Monitoring
Extended Battery Module	BP48VP2U01	PHYSICAL	Yes - with Optional RMCARD205TAA
Runtime at Half Load (min)	20	Rack Size	2U
Runtime at Full Load (min)	8	Form Factor	Rack/Tower
Battery Type	Sealed Lead-Acid	Dimensions (WxHxD) (in.)	17.1 x 3.4 x 16.2
Battery Size	12 V/7 AH	Weight (lbs.)	55.3
Hot-Swappable	Yes	Shipping Dimensions (WxHxD) (in.)	22.1 X 10.8 X 20.9
Replacement Battery	RB1270X4H	Shipping Weight (lbs.)	63.3
Battery Quantity	4	ENVIRONMENTAL	
User Replaceable	Yes	Operating Temperature	32°F to 104°F (0°C to 40°C)
Typical Recharge Time	3 hrs	Operating Relative Humidity	0 - 95% (non-condensing)
External Battery Pack Option	Yes	Storage Temperature	5°F to 113°F (-15°C to 45°C)
SURGE PROTECTION & FILTERING			
Network Protection RJ45	1-in, 1-out	Maximum Operating Elevation	10,000 ft (3,000 m)
Surge Suppression	2430	Maximum Storage Elevation	50,000 ft (15,000 m)
EMI/RFI Filtration	Yes	AC Mode Thermal Dissipation	47.4
MANAGEMENT & COMMUNICATIONS			
Multifunction LCD Panel	47 Settings (27 setup and control items + 20 status updates and log menus)	CERTIFICATIONS	
HID Compliant USB Port	Yes	Safety	UL1778, cUL1071, FCC Class B
Serial Port	Yes	Environmental	RoHS Compliant
EPO Port	Yes	WARRANTY	
Contact Closure	Yes	Product Warranty	Three-Years Limited
Management Cable	USB Cable, EPO Cable	Connected Equipment Guarantee	Lifetime
		CEG Amount	\$400,000