



PR1000RT2UCN SMART APP SINEWAVE UPS



Protect corporate and network servers, telecom installations, and Voice Over Internet Protocol (VoIP) systems.

The PR1000RT2UCN 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 PR1000RT2UCN 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 PR1000RT2UCN 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, and built-in cloud monitoring.

With a \$400,000 connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of the PR1000RT2UCN.

TYPICAL APPLICATIONS

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

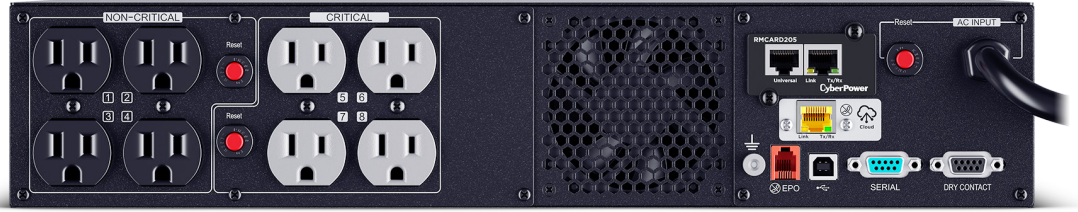
FEATURES

- Capacity: 1000 VA / 1000 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 100-125 VAC +/- 5%
- Runtime (half/full): 19.5 minutes / 7 minutes
- Plug Type & Cord: NEMA 5-15P, 10 ft. cord
- Outlets: 8 surge + battery backup
- Outlet Types: 8 x NEMA 5-15R
- Communication: USB, Serial, SNMP, Relay, EPO, Cloud
- Management Software: PowerPanel® Business Edition
- Remote Management: Yes, RMCARD205 Included, and Built-in Cloud
- Warranty: 3-year
- Connected Equipment Guarantee: \$400,000
- ENERGY STAR® qualified: Yes

SPECIFICATIONS

GENERAL		INPUT - CONT.	
Active PFC Compatible	Yes	Cord Length	10 ft. (3.0 m)
Energy Saving	GreenPower UPS™ Bypass Technology	Input Frequency Range	47 Hz - 63 Hz
ENERGY STAR® Certified	Yes	Input Plug Type	NEMA 5-15 P
UPS Topology	Line Interactive	Input Voltage	100 - 125 VAC
INPUT		Input Voltage Range	75 - 149 VAC
Adjustable Voltage Range	70 - 155 VAC	Nominal Input Voltage	120 VAC
Circuit Breaker	15A	Plug Style	Right Angle, 45° Offset

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SPECIFICATIONS - CONT.

OUTPUT		SURGE PROTECTION & FILTERING	
Automatic Voltage Regulation	Double Boost, Single Buck	EMI/RFI Filtration	Yes
On Battery Frequency	50 Hz - 60 Hz +/- 1%	Surge Suppression	2430 J
On Battery Voltage	100/110/120/125 VAC +/- 5%	MANAGEMENT & COMMUNICATIONS	
On Battery Waveform	Sine Wave	Audible Alarms	Battery Mode Low Battery Overload Overcharge Overheat
Outlet Type	NEMA 5-15 R	Emergency Power Off (EPO) Port	Yes
Outlets - Battery & Surge Protected	8	HID Compliant USB Port	Yes
Outlets - Critical Load	4	LCD	Multifunction LCD
Outlets - Total	8	LED Indicators	Power On Line Mode Battery Mode Fault Night Mode Wiring Fault
Output Power Factor	1	Management Cable	USB Cable Serial Cable EPO Cable
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected	Serial Port	1 Serial 1 Dry Contact
Typical Transfer Time	4 ms	SNMP / HTTP Remote Monitoring	Yes - RMCARD205 pre-installed
VA	1000 VA	Software (Free Download)	PowerPanel® Business
Watts	1000 W	PHYSICAL	
BATTERY		Color	Black
Battery Quantity	4	Form Factor	Rack/Tower
Battery Size	12 V / 7 Ah	Material of Construction	Metal
Battery Type	Sealed Lead-Acid	Rack Height	2U
Hot-Swappable	Yes		
Replacement Battery Cartridge	1 x RB1270X4H		
Runtime at Full Load	7 min.		
Runtime at Half Load	19.5 min.		
Typical Recharge Time	3 Hours		
User-Replaceable Battery	Yes		

PR1000RT2UCN

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SPECIFICATIONS - CONT.

DIMENSIONS	
Dimensions - Width/Height/Depth (cm)	43.43 x 8.64 x 41.15 cm
Dimensions - Width/Height/Depth (mm)	433 x 86.5 x 412 mm
Dimensions - Width/Height/Depth (in.)	17.1 x 3.4 x 16.2 in
Weight (kg)	22.72 kg
Weight (lbs.)	50.1 lbs.
Country of Origin	China
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	56.13 x 27.43 x 53.09 cm
Shipping Dimensions - Width/Height/Depth (mm)	561.34 x 274.32 x 530.86 mm
Shipping Dimensions - Width/Height/Depth (in.)	22.1 x 10.8 x 20.9 in
Shipping Weight (kg)	26.31 kg
Shipping Weight (lbs.)	58.0 lbs.
ENVIRONMENTAL	
Online Thermal Dissipation	48.6 BTU/hr
Operating Elevation	0 - 9,843 ft (0 - 3,000 m)
Operating Relative Humidity	0 - 95 % (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Relative Humidity	0 - 95 % (non-condensing)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 / CSA C22.2 No 107.3 FCC Class B / VCCI DOE Compliant
WARRANTY	
CEG Amount	\$400,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U4A
Product Warranty	3-Year Limited

