



# PR3000RT2UCN SMART APP SINEWAVE UPS



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

The PR3000RT2UCN is a Smart App Sinewave rack/tower convertible UPS with line-interactive topology, surge protection, and battery backup. CyberPower's Smart App Sinewave series creates a sine wave output devoid of power gaps which could cause unexpected shutdowns of sensitive equipment.

The Smart App Sinewave PR3000RT2UCN 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 PR3000RT2UCN 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 RMCARD205 network management card for remote management and control via a standard web browser or network management system. Includes 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 PR3000RT2UCN.

## TYPICAL APPLICATIONS

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

## FEATURES

- Capacity: 3000 VA / 3000 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 100-120 VAC +/- 5%
- Runtime (half/full): 5.5 minutes / 1.5 minutes
- Plug Type & Cord: NEMA L5-30P, 10 ft. cord
- Outlets: 9 surge + battery backup
- Outlet Types: 8 x NEMA 5-20R; 1 x NEMA L5-30R
- Communication: USB, Serial, SNMP, Relay, EPO
- Management Software: PowerPanel® Business
- Remote Management: Yes, pre-installed RMCARD205 and built-in cloud monitoring
- Warranty: Three-Year
- Connected Equipment Guarantee: \$400,000
- ENERGY STAR® certified: Yes

## SPECIFICATIONS

GENERAL	
Active PFC Compatible	Yes
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Certified	Yes
UPS Topology	Line Interactive
INPUT	
Adjustable Voltage Range	70 - 155 VAC
Circuit Breaker	30 A

INPUT - CONT.	
Cord Length	10 ft. (3.0 m)
Input Frequency Range	47 Hz - 63 Hz
Input Plug Type	NEMA L5-30P
Input Voltage	100 - 120 VAC
Input Voltage Range	75 - 149 VAC
Nominal Input Voltage	120 VAC
Plug Style	Straight (Twist Lock)

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## SPECIFICATIONS - CONT.

OUTPUT		MANAGEMENT & COMMUNICATIONS	
Automatic Voltage Regulation	Double Boost, Single Buck	Audible Alarms	Battery Mode Low Battery Overload Overcharge Overheat
On Battery Frequency	50 Hz - 60 Hz +/- 1%	Emergency Power Off (EPO) Port	Yes
On Battery Voltage	100/110/120 VAC +/- 5%	HID Compliant USB Port	Yes
On Battery Waveform	Sine Wave	LCD	Multifunction LCD
Outlet Type	8 - NEMA 5-20R 1 - NEMA L5-30R	LED Indicators	Power On Line Mode Battery Mode Fault Night Mode Wiring Fault
Outlets - Battery & Surge Protected	9	Management Cable	USB Cable EPO Cable
Outlets - Critical Load	4	Serial Port	1 Serial 1 Dry Contact
Outlets - Total	9	SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
Output Power Factor	1	Software (Free Download)	PowerPanel® Business
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected	PHYSICAL	
Typical Transfer Time	4 ms	Color	Black
VA	3000 VA	Form Factor	Rack/Tower
Watts	3000 W	Material of Construction	Metal
BATTERY		Rack Height	2U
Battery Quantity	4		
Battery Size	12 V / 9 Ah		
Battery Type	Sealed Lead-Acid		
Hot-Swappable	Yes		
Replacement Battery Cartridge	RB1290X4J		
Runtime at Full Load	1.5 min.		
Runtime at Half Load	5.5 min.		
Typical Recharge Time	3 Hours		
User-Replaceable Battery	Yes		
SURGE PROTECTION & FILTERING			
EMI/RFI Filtration	Yes		
Surge Suppression	2430 J		

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## SPECIFICATIONS CONT.

PHYSICAL DIMENSIONS	
Dimensions - Width/Height/Depth (cm)	43.43 x 8.64 x 50.04 cm
Dimensions - Width/Height/Depth (mm)	434 x 86 x 500 mm
Dimensions - Width/Height/Depth (in.)	17.1 x 3.4 x 19.7 in.
Weight (kg)	34.7 kg
Weight (lbs.)	76.5 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	56.13 x 27.43 x 61.98 cm
Shipping Dimensions - Width/Height/Depth (mm)	561.34 x 274.32 x 619.76 mm
Shipping Dimensions - Width/Height/Depth (in.)	22.1 x 10.8 x 24.4 in.
Shipping Weight (kg)	38.28 kg
Shipping Weight (lbs.)	84.4 lbs.
ENVIRONMENTAL	
Audible noise at 1m from surface of unit	57.5 dBA
Online Thermal Dissipation	192.5 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 / VCCI / FCC Class A CSA C22.2 No 107.3
WARRANTY	
CEG Amount	\$400,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U4B
Product Warranty	3-Year Limited

