



# PR2200RTXL2UCN SMART APP SINEWAVE UPS



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

The PR2200RTXL2UCN 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 PR2200RTXL2UCN 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 PR2200RTXL2UCN 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 accepts the BP48VP2U02 Extended Battery Module (EBM) for expanded runtime during power outages and 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 PR2200RTXL2UCN.

## TYPICAL APPLICATIONS

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

## FEATURES

- Capacity: 2200 VA / 2200 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 100-120 VAC +/- 5%
- Runtime (half/full): 10 minutes / 3.2 minutes
- Plug type & cord: NEMA L5-30P, 10-ft. cord
- Outlets: 8 surge + battery backup
- Outlet types: 8 x NEMA 5-20R
- Communication: USB, Serial, SNMP, Relay, EPO, Cloud
- Management software: PowerPanel® Business
- Remote management: Yes, pre-installed RMCARD205, and built-in cloud
- 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	69 - 155 VAC
Circuit Breaker	30A

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	100 - 120 VAC
Plug Style	Straight (Twist Lock)

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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
MANAGEMENT & COMMUNICATIONS			
On Battery Voltage	100/110/120 VAC +/- 5%	Audible Alarms	Battery Mode Low Battery Overload Overcharge Fault
On Battery Waveform	Sine Wave	Emergency Power Off (EPO) Port	Yes
Outlet Type	8 x NEMA 5-20R	HID Compliant USB Port	Yes
Outlets - Battery & Surge Protected	8	LCD	Multifunction LCD
Outlets - Critical Load	4	LED Indicators	Power On Line Mode Battery Mode Fault UPS Fault
Outlets - Total	8	Management Cable	USB Cable EPO Cable
Output Power Factor	1	Serial Port	1 Serial 1 Dry Contact
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected	SNMP / HTTP Remote Monitoring	Yes - RMCARD205 pre-installed Yes - with built-in RJ45 ethernet connection cloud port
Typical Transfer Time	6 ms Max 13 ms at normal sensitivity	Software (Free Download)	PowerPanel® Business
BATTERY		PHYSICAL	
VA	2200 VA	Color	Black
Watts	2200 W	Form Factor	Rack/Tower
Battery Quantity	4	Material of Construction	Metal
Battery Size	12 V / 9 Ah	Rack Height	2U
Battery Type	Sealed Lead-Acid Battery		
Extended Battery Module	BP48VP2U02		
Hot-Swappable	Yes		
Replacement Battery Cartridge	1 x RB1290X4J		
Runtime at Full Load	3.2 min.		
Runtime at Half Load	10 min.		
Typical Recharge Time	3 Hours (0% to 90% charged)		
User-Replaceable Battery	Yes		

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### SPECIFICATIONS - CONT.

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)	36.11 kg
Weight (lbs.)	79.6 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)	41.1 kg
Shipping Weight (lbs.)	90.6 lbs.
ENVIRONMENTAL	
Audible noise at 1m from surface of unit	57.5 dBA
Online Thermal Dissipation	135 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

