



# PR2200RT2UC SMART APP SINEWAVE UPS



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

The PR2200RT2UC 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 PR2200RT2UC 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 PR2200RT2UC 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 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 PR2200RT2UC.

## TYPICAL APPLICATIONS

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

## FEATURES

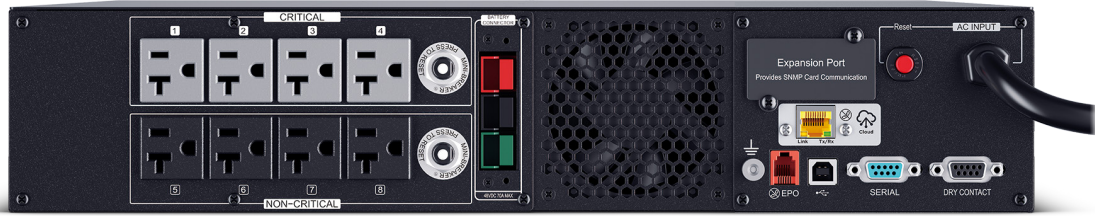
- Capacity: 2200 VA / 2200 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 100-120 VAC +/- 5%
- Runtime (half/full): 11.8 minutes / 3.2 minutes
- Plug type & cord: NEMA L5-30P, 10 ft. cord
- Outlets: 8 surge + battery backup
- Outlet types: 8 x NEMA 5-20R
- Communication: USB, Serial, SNMP, Cloud, Relay, EPO
- Management software: PowerPanel® Business
- Remote management: Yes, with optional RMCARD205. Includes built-in cloud monitoring
- Warranty: 3-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 L5-30 P
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		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 5-20 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 EPO Cable
Overload Protection	On Battery: Internal Circuitry Limiting On Utility: Circuit Breaker Protected	Serial Port	1 Serial 1 Dry Contact
Typical Transfer Time	4 ms	SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
VA	2200 VA	Software (Free Download)	PowerPanel® Business
Watts	2200 W	PHYSICAL	
BATTERY		Color	Black
Battery Quantity	4	Form Factor	Rack/Tower
Battery Size	12 V / 9 Ah	Material of Construction	Metal
Battery Type	Sealed Lead-Acid	Rack Height	2U
Hot-Swappable	Yes		
Replacement Battery Cartridge	1 x RB1290X4J		
Runtime at Full Load	3.2 min.		
Runtime at Half Load	11.8 min.		
Typical Recharge Time	3 Hours		
User-Replaceable Battery	Yes		

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## SMART APP SINEWAVE UPS

### SPECIFICATIONS - CONT.

DIMENSIONS	
Dimensions - Width/Height/Depth (cm)	43.43 x 8.64 x 41.15 cm
Dimensions - Width/Height/Depth (mm)	434 x 86 x 411 mm
Dimensions - Width/Height/Depth (in.)	17.1 x 3.4 x 16.2 in
Weight (kg)	27.12 kg
Weight (lbs.)	59.8 lbs.
Country of Origin	Philippines
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)	30.71 kg
Shipping Weight (lbs.)	67.7 lbs.
ENVIRONMENTAL	
Audible noise at 1m from surface of unit	52.5 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 / CSA C22.2 No 107.3 FCC Class B / DOE Compliant
WARRANTY	
CEG Amount	\$400,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U4B
Product Warranty	3-Year Limited

