Cyber Power

PR3000RTXL2UC SMART APP SINEWAVE UPS



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

The PR3000RTXL2UC 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 PR3000RTXL2UC 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 PR3000RTXL2UC 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 accepts the optional 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 threeyear warranty, you can trust CyberPower's commitment to the quality of the PR3000RTXL2UC.

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: 100-125 VAC +/- 5%
- Runtime (half/full): 7 minutes / 1.7 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, Cloud
- Management software: PowerPanel[®] Business Edition
- Remote management: Yes, with optional RMCARD205 and 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	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	120 VAC	
Plug Style	Straight (Twist Lock)	

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SPECIFICATIONS - CONT.

OUPUT		
Automatic Voltage Regulation	Double Boost, Single Buck	
On Battery Frequency	50 Hz - 60 Hz +/- 1%	
On Battery Voltage	100/110/120/125 VAC +/- 5%	
On Battery Waveform	Sine Wave	
Outlet Type	8 - NEMA 5-20R, 1 - NEMA L5-30R	
Outlets - Battery & Surge Protected	9	
Outlets - Critical Load	4	
Outlets - Total	9	
Output Power Factor	1	
Overload Protection	On Battery: Internal Circuitry Limiting On Utility: Circuit Breaker	
Typical Transfer Time	4ms	
VA	3000 VA	
Watts	3000 W	
BATTERY		
Battery Quantity	4	
Battery Size	12 V / 9 Ah	
Battery Type	Sealed Lead-Acid	
Extended Battery Module	BP48VP2U02	
Hot-Swappable	Yes	
Replacement Battery Cartridge	RB1290X4J	
Runtime at Full Load	1.7 min.	
Runtime at Half Load	7 min.	
Typical Recharge Time	3 Hours	
User-Replaceable Battery	Yes	

SURGE PROTECTION & FILTERING		
EMI/RFI Filtration	Yes	
Surge Suppression	2430 J	
MANAGEMENT & COMMUNICATIONS		
Audible Alarms	Battery Mode Low Battery Overload Overcharge Fault	
Emergency Power Off (EPO) Port	Yes	
HID Compliant USB Port	Yes	
LCD	Multifunction LCD	
LED Indicators	Power On Line Mode Battery Mode Fault	
Management Cable	USB Cable EPO Cable	
Serial Port	1 Serial 1 Dry Contact	
SNMP / HTTP Remote Monitoring	Yes, with Optional RMCARD205 Built-in Cloud Monitoring.	
Software (Free Download)	PowerPanel® Business	
PHYSICAL		
Color	Black	
Form Factor	Rack/Tower	
Material of Construction	Metal	
Rack Height	2U	

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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)	34.2 kg		
Weight (lbs.)	75.4 lbs.		
SHIPPING DIMENSIONS			
Shipping Dimensions - Width/Height/Depth (cm)	55.88 x 26.67 x 60.96 cm		
Shipping Dimensions - Width/Height/Depth (mm)	558.8 x 266.7 x 609.6 mm		
Shipping Dimensions - Width/Height/Depth (in.)	22 x 10.5 x 24 in		
Shipping Weight (kg)	40.5 kg		
Shipping Weight (lbs.)	89.3 lbs.		
ENVIRONMENTAL	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 CSA C22.2 No 107.3 FCC Class A VCCI		
WARRANTY			
CEG Amount	\$400,000		
Connected Equipment Guarantee	Lifetime		
Extended Warranty Option	WEXT5YR-U4B		
Product Warranty	3-Year Limited		

