



PRL3000RT2UC SMART APP SINEWAVE UPS



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

The PRL3000RT2UC 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 PRL3000RT2UC 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 PRL3000RT2UC also has an innovative LCD panel that rotates 90°, and provides information on 47 different settings including UPS stats, UPS setup and control management, and testing options.

Lithium battery chemistry is a maintenance free premium battery technology with a longer lifespan and higher efficiency.

This model has built-in Cloud monitoring, and accepts the RMCARD205 network management card for remote management and control via a standard web browser or network management system.

With a \$400,000 connected equipment guarantee and a five-year warranty, you can trust CyberPower's commitment to the quality of the PRL3000RT2UC.

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): 13.6 minutes / 4 minutes
- Battery Chemistry: Lithium
- 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, Cloud, Relay, EPO
- Management software: PowerPanel® Business Edition
- Remote management: Yes, with optional RMCARD205
- Warranty: Five-Year
- Connected Equipment Guarantee: \$400,000
- ENERGY STAR® qualified: Yes

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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
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 - 155 VAC
Nominal Input Voltage	120 VAC
Plug Style	Straight
OUPUT	
Automatic Voltage Regulation	Double Boost, Single Buck
On Battery Frequency	50 Hz - 60 Hz +/- 1%
On Battery Voltage	100/110/120 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

OUPUT - CONT.	
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	6ms; Max 13ms at normal sensitivity
VA	3000 VA
Watts	3000 W
BATTERY	
Battery Quantity	4
Battery Size	12.8 V / 9 Ah
Battery Type	Lithium Ion Battery
Hot-Swappable	Yes
Replacement Battery Cartridge	RB1290X4N
Runtime at Full Load	4 min.
Runtime at Half Load	13.6 min.
Typical Recharge Time	2 Hours (Recover to 90% after full load discharge)
User-Replaceable Battery	Yes
SURGE PROTECTION & FILTERING	
EMI/RFI Filtration	Yes
Surge Suppression	2430 J

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SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode / Low Battery Overload / Overcharge
Emergency Power Off (EPO) Port	Yes
HID Compliant USB Port	Yes
LCD	Multifunction LCD
LED Indicators	Power On / Line Mode Battery Mode / UPS Fault
Management Cable	USB Cable, EPO Cable
Serial Port	1 RS232 1 Dry Contact
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
Software (Free Download)	PowerPanel® Business
PHYSICAL	
Color	Silver / Black
Form Factor	Rack/Tower
Material of Construction	Metal
Rack Height	2U
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)	29.62 kg
Weight (lbs.)	65.3 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)	36.02 kg
Shipping Weight (lbs.)	79.4 lbs.
ENVIRONMENTAL	
AC Mode 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 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
Product Warranty	5-Year Limited