

CyberPower

PR2000RTL2U SMART APP SINEWAVE UPS



Protect corporate and network servers, telecom installations, and VoIP systems.

The PR2000RTL2U is a New Smart App Sinewave rack/tower convertible UPS with line-interactive topology, surge protection, and battery backup. CyberPower's New Smart App Sinewave series has sine wave output to eliminate power gaps that can be detected by sensitive equipment and cause unexpected shutdowns.

The New Smart App Sinewave PR2000RTL2U improves battery life through battery equalization technology and Automatic Voltage Regulation (AVR), which corrects minor power fluctuations without switching to battery power. The new chassis design with an easy-to-access toolless front panel, color-coded rear panel, and captive screws for battery panel access make installations and battery changes simple and fast. The PR2000RTL2U also has a new 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.

TYPICAL APPLICATIONS

- Servers
- Workstations
- Network Devices
- Telecom Equipment

FEATURES

- 2000 VA/2000 W
- Line-Interactive Topology
- GreenPower UPS™
- 2U Rack Mount/Tower Convertible

SPECIFICATIONS

GENERAL		OUTPUT	
UPS Topology	Line-Interactive	VA	2000
Energy Saving	GreenPower UPS™ Bypass Technology	Watts	2000
ENERGY STAR® Qualified	Yes	Automatic Voltage Regulation	Double Boost, Single Buck
Active PFC Compatible	Yes	On Battery Voltage	100/110/120/125 Vac +/- 5%
INPUT		On Battery Frequency	50/60 Hz +/- 1%
Voltage	100 - 125 Vac	On Battery Waveform	Sine Wave
Frequency	47 - 63 Hz	Outlets - Total	8
Input Voltage Range	70 - 155 Vac	Outlet Type	NEMA 5-20R
Plug Type	NEMA 5-20P	Outlets - Critical Load	4
Plug Style	Right Angle, 0° Offset	Outlets - Battery & Surge Protected	8
Cord Length	10 ft.		

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SPECIFICATIONS CONT.

OUTPUT CONT.

Rated Power Factor	1
Overload Protection	Internal Circuitry Limiting/ Circuit Breaker
Transfer Time	4ms Typical

BATTERY

Runtime at Half Load (min)	12.2
Runtime at Full Load (min)	4.3
Battery Type	Sealed Lead-Acid
Battery Size	12 V/9 AH
Hot-Swappable	Yes
Replacement Battery	RB129OX4J
Battery Quantity	4
User Replaceable	Yes
Typical Recharge Time	3 hrs
External Battery Pack Option	BP48VP2U02

SURGE PROTECTION & FILTERING

RJ11/RJ45	1-in, 1-out
Surge Suppression	2430
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATION

Multifunction LCD Panel	47 Settings (27 setup and control items + 20 status updates and log menus)
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	Yes
Contact Closure	Yes
Management Cable	USB Cable, Serial Cable, EPO Cable

MANAGEMENT & COMMUNICATION CONT.

LED Indicators	Power On, Line Mode, Battery Mode, Fault, Night Mode, Wiring Fault
Audible Alarms	Battery Mode, Low Battery, Overload, Overcharge, Overheat
Software	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes - with Optional RMCARD205

PHYSICAL

Rack Size	2U
Form Factor	Rack/Tower
Dimensions (WxHxD) (in.)	17.1 x 3.4 x 19.7
Weight (lbs.)	74.5
Shipping Dimensions (WxHxD) (in.)	22.1 x 10.8 x 24.4
Shipping Weight (lbs.)	88.6

ENVIRONMENTAL

Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Relative Humidity	0 - 95% (non-condensing)
Storage Temperature	5°F to 113°F (-15°C to 45°C)
Maximum Operating Elevation	10,000 ft (3,000 m)
Maximum Storage Elevation	50,000 ft (15,000 m)
AC Mode Thermal Dissipation	129.6

CERTIFICATIONS

Safety	UL1778, cUL107.1, FCC Class B
Environmental	RoHS Compliant

WARRANTY

Product Warranty	Three-Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$400,000