CyberPower

PR3000RT2U
SMART APP
SINEWAVE UPS

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

The PR3000RT2U 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 PR3000RT2U 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 PR3000RT2U 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
• 3000VA/3000W
• Line-Interactive Topology
• GreenPower UPS™
• 2U Rack Mount/Tower Convertible

SPECIFICATIONS

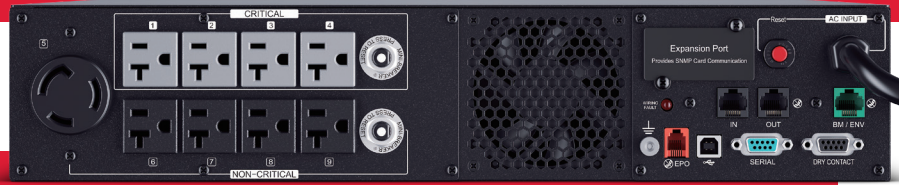| GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Certified	Yes
Active PFC Compatible	Yes
INPUT	
Voltage	100 - 120 VAC
Frequency	47 - 63 Hz
Input Voltage Range	75 - 149 VAC
Plug Type	NEMA L5-30P
Plug Style	Straight, Twist Lock
Cord Length	10 ft.

OUPUT	
VA	3000
Watts	3000
Automatic Voltage Regulation	Double Boost, Single Buck
On Battery Voltage	100/110/120Vac ± 5%
On Battery Frequency	50/60 Hz ± 1%
On Battery Waveform	Sine Wave
Outlets - Total	9
Outlet Type	8 x NEMA 5-20R; 1 x NEMA L5-30R
Outlets - Critical Load	4
Outlets - Battery & Surge Protected	9

SPECIFICATIONS CONT.

OUTPUT CONT.

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

BATTERY

Runtime at Half Load (min)	5.5
Runtime at Full Load (min)	1.5
Battery Type	Sealed Lead-Acid
Battery Size	12V / 9AH
Hot-Swappable	Yes
Replacement Battery	RB1290X4J
Battery Quantity	4
User Replaceable	Yes
Typical Recharge Time	3 hrs
External Battery Pack Option	No

SURGE PROTECTION & FILTERING

Network Protection RJ45	1 - In, 1 - Out
Surge Suppression	2,430 Joules
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

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 & COMMUNICATIONS

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.)	76.5
Shipping Dimensions (WxHxD) (in.)	22.1 x 10.8 x 24.4
Shipping Weight (lbs.)	84.4

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	120.8 BTU/hr

CERTIFICATIONS

Safety	UL1778, VCCI, FCC Class A
Environmental	RoHS Compliant

WARRANTY

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