CyberPower PR1500RT2U SMART APP SINEWAVE UPS



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

The PR1500RT2U 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 PR1500RT2U 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 PR1500RT2U 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

- 1500VA/1500W
- Line-Interactive Topology
- GreenPower UPS™
- 2U Rack Mount/Tower Convertible

SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Qualified	Yes
Active PFC Compatible	Yes
INPUT	
Voltage	100 - 125 VAC
Frequency	47 - 63 Hz
Input Voltage Range	70 - 155 VAC
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length	10 FT
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VA 1500 Watts 1500 Automatic Voltage Regulation Double Boost, Single Buck On Battery Voltage 100/110/120/125Vac ± 5% On Battery Frequency 50/60Hz +/- 1% On Battery Waveform Sine Wave Outlets - Total 8 Outlet Type NEMA 5-15R		
Watts Automatic Voltage Regulation Double Boost, Single Buck On Battery Voltage On Battery Frequency On Battery Waveform Sine Wave Outlets - Total South	OUPUT	
Automatic Voltage Regulation On Battery Voltage On Battery Frequency On Battery Waveform Outlets - Total Double Boost, Single Buck 100/110/120/125Vac ± 5% 50/60Hz +/- 1% Sine Wave	VA	1500
Regulation On Battery Voltage On Battery Frequency On Battery Waveform Outlets - Total Double Boost, Single Buck 100/110/120/125Vac ± 5% 50/60Hz +/- 1% Sine Wave	Watts	1500
On Battery Frequency 50/60Hz +/- 1% On Battery Waveform Sine Wave Outlets - Total 8	-	Double Boost, Single Buck
On Battery Waveform Sine Wave Outlets - Total 8	On Battery Voltage	100/110/120/125Vac ± 5%
Outlets - Total 8	On Battery Frequency	50/60Hz +/- 1%
	On Battery Waveform	Sine Wave
Outlet Type NEMA 5-15R	Outlets - Total	8
	Outlet Type	NEMA 5-15R
Outlets - Critical Load 4	Outlets - Critical Load	4
Outlets - Battery & Surge Protected 8	-	8

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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)	18.2	
Runtime at Full Load (min)	6.5	
Battery Type	Sealed Lead-Acid	
Battery Size	12 V / 9A H	
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		
RJ11 / RJ45	1 - In, 1 - Out	
Surge Suppression	2430	
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 16.2	
Weight (lbs.)	55.8	
Shipping Dimensions (WxHxD) (in.)	22.1 x 10.8 x 20.9	
Shipping Weight (lbs.)	63.7	
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	75.1	
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	