CyberPower

PR1500RTXL2UCTAA SMART APP SINEWAVE UPS

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

The PR1500RTXL2UCTAA 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 PR1500RTXL2UCTAA 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 PR1500RTXL2UCTAA 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 BP48VP2U02TAA Extended Battery Module (EBM) for expanded runtime during power outages and the RMCARD205TAA network management card for remote management and control via a standard web browser or network management system. Includes built in cloud.

With a $400,000 connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of the PR1500RTXL2UCTAA.

TYPICAL APPLICATIONS

- Department Servers
- Storage Devices
- VoIP Installations
- Network Devices
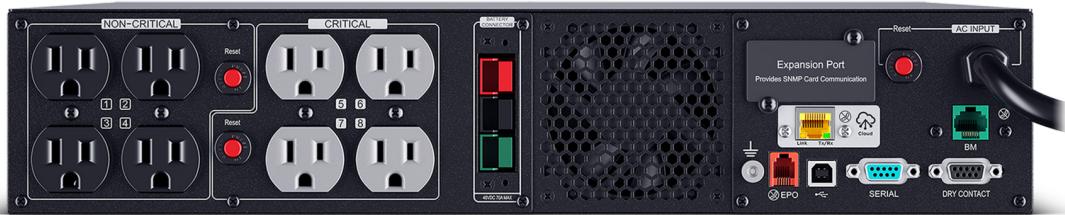- Corporate Servers
- Telecom Installations

FEATURES

- Capacity: 1500 VA / 1500 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 100-125 VAC +/- 5%
- Runtime (half/full): 17.9 minutes / 6.5 minutes
- Plug type & cord: NEMA 5-15P, 10-ft. cord
- Outlets: 8 surge + battery backup
- Outlet types: 8 × NEMA 5-15R
- Communication: USB, Serial, SNMP, Cloud, Relay, EPO
- Management software: PowerPanel® Business
- Remote management: Yes, with optional RMCARD205TAA
- Environmental sensor: Yes, with optional RMCARD205TAA and SNEV001
- Warranty: Three-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	15A

INPUT - CONT.	
Cord Length	10 ft. (3.0 m)
Input Frequency Range	47 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage	100 - 125 VAC
Input Voltage Range	75 VAC - 155 VAC
Plug Style	Right Angle, 0° Offset

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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 x NEMA 5-15 R
Outlets - Battery & Surge Protected	8
Outlets - Critical Load	4
Outlets - Total	8
Output Power Factor	1
Typical Transfer Time	4ms
VA	1500 VA
Watts	1500 W

BATTERY	
Battery Quantity	4
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid
Extended Battery Module	BP48VP2U02TAA
Hot-Swappable	Yes
Replacement Battery Cartridge	1 x RB1290X4J
Runtime at Full Load	6.5 min.
Runtime at Half Load	17.9 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 Overheat
Emergency Power Off (EPO) Port	Yes
HID Compliant USB Port	Yes
LCD	Multifunction LCD
LED Indicators	Power On Line Mode Battery Mode Fault Night Mode Wiring Fault
Management Cable	USB Cable EPO Cable
Serial Port	1 Serial 1 Dry Contact
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205TAA Yes - with built-in RJ45 ethernet connection cloud port
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)	30.71 kg
Weight (lbs.)	67.7 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)	37.19 kg
Shipping Weight (lbs.)	82 lbs.

ENVIRONMENTAL

AC Mode Thermal Dissipation	71.7 BTU/hr
Operating Elevation	0 - 10,000 ft (0 - 3048 m)
Operating Relative Humidity	0 - 95 % (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	5 - 113 °F (-15 - 45 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL1778 cUL107.1 FCC Class B

WARRANTY

CEG Amount	$400,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U4A
Product Warranty	3-Year Limited