



PR1500RT2UC SMART APP SINEWAVE UPS



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

The PR1500RT2UC 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 PR1500RT2UC 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 PR1500RT2UC 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 works with remote management card RMCARD205, which provides remote management and configuration of the UPS via a standard web browser or network management system. Built-in Cloud Monitoring.

With a \$400,000 connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of the PR1500RT2UC.

TYPICAL APPLICATIONS

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

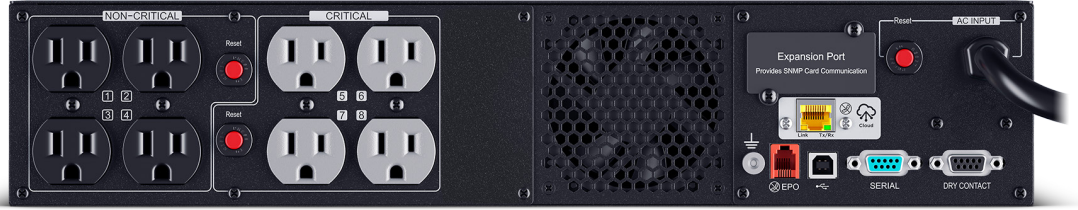
FEATURES

- Capacity: 1500 VA / 1500 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 100-125 VAC +/- 5%
- Runtime (half/full): 18.2 minutes / 6.5 minutes
- Plug type & cord: NEMA 5-15P, 10 ft. cord
- Outlets: 8 surge + battery backup
- Outlet types: 8 x NEMA 5-15R
- Communication: USB, Serial, SNMP, Relay, Cloud, EPO
- Management software: PowerPanel® Business Edition
- Remote management: Yes, optional RMCARD205 and Includes Built-in Cloud Monitoring
- Warranty: 3-year
- Connected Equipment Guarantee: \$400,000
- ENERGY STAR® certified: Yes

SPECIFICATIONS

| GENERAL | | INPUT - CONT. | |
|--------------------------|-----------------------------------|-----------------------|-------------------------|
| Active PFC Compatible | Yes | Cord Length | 10 ft. (3.0 m) |
| Energy Saving | GreenPower UPS™ Bypass Technology | Input Frequency Range | 47 Hz - 63 Hz |
| ENERGY STAR® Certified | Yes | Input Plug Type | NEMA 5-15 P |
| UPS Topology | Line Interactive | Input Voltage | 100 - 125 VAC |
| INPUT | | Input Voltage Range | 75 - 149 VAC |
| Adjustable Voltage Range | 70 - 155 VAC | Nominal Input Voltage | 120 VAC |
| Circuit Breaker | 15 A | Plug Style | Right Angle, 45° Offset |

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SPECIFICATIONS - CONT.

| OUTPUT | |
|-------------------------------------|--|
| 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 | NEMA 5-15 R |
| Outlets - Battery & Surge Protected | 8 |
| Outlets - Critical Load | 4 |
| Outlets - Total | 8 |
| Output Power Factor | 1 |
| Overload Protection | On Battery: Internal Circuitry Limiting On Utility: Circuit Breaker Protected |
| Typical Transfer Time | 4 ms |
| VA | 1500 VA |
| Watts | 1500 W |
| BATTERY | |
| Battery Quantity | 4 |
| Battery Size | 12 V / 9 Ah |
| Battery Type | Sealed Lead-Acid |
| Hot-Swappable | Yes |
| Replacement Battery Cartridge | 1 x RB1290X4J |
| Runtime at Full Load | 6.5 min. |
| Runtime at Half Load | 18.2 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 Fault |
| Emergency Power Off (EPO) Port | Yes |
| HID Compliant USB Port | Yes |
| LCD | Multifunction LCD |
| LED Indicators | Power On Line Mode Battery Mode Fault |
| Management Cable | USB Cable EPO Cable |
| Serial Port | 1 Serial 1 Dry Contact |
| SNMP / HTTP Remote Monitoring | Yes - with optional RMCARD205 |
| Software (Free Download) | PowerPanel® Business |
| PHYSICAL | |
| Color | Black |
| Form Factor | Rack/Tower |
| Material of Construction | Metal |
| Rack Height | 2U |

PR1500RT2UC

SMART APP SINEWAVE UPS

SPECIFICATIONS - CONT.

| DIMENSIONS | |
|--|--|
| Dimensions - Width/Height/Depth (cm) | 43.43 x 8.64 x 41.15 cm |
| Dimensions - Width/Height/Depth (mm) | 434 x 86 x 411 mm |
| Dimensions - Width/Height/Depth (in.) | 17.1 x 3.4 x 16.2 in |
| Weight (kg) | 25.31 kg |
| Weight (lbs.) | 55.8 lbs. |
| Country of Origin | China |
| SHIPPING DIMENSIONS | |
| Shipping Dimensions - Width/Height/Depth (cm) | 56.13 x 27.43 x 53.09 cm |
| Shipping Dimensions - Width/Height/Depth (mm) | 561.34 x 274.32 x 530.86 mm |
| Shipping Dimensions - Width/Height/Depth (in.) | 22.1 x 10.8 x 20.9 in |
| Shipping Weight (kg) | 28.89 kg |
| Shipping Weight (lbs.) | 63.7 lbs. |
| ENVIRONMENTAL | |
| Audible noise at 1m from surface of unit | 52.5 dBA |
| Online Thermal Dissipation | 93.3 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 Relative Humidity | 0 - 95 % (non-condensing) |
| Storage Temperature | 5 - 113 °F (-15 - 45 °C) |
| CERTIFICATIONS | |
| Environmental | RoHS Compliant |
| Safety | UL1778 / CSA C22.2 No 107.3 FCC Class B / DOE Compliant |
| WARRANTY | |
| CEG Amount | \$400,000 |
| Connected Equipment Guarantee | Lifetime |
| Extended Warranty Option | WEXT5YR-U4A |
| Product Warranty | 3-Year Limited |

