

CyberPower

PR2200RT2UN SMART APP SINEWAVE UPS

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



The PR2200RT2UN is a Smart App Sinewave rack/tower convertible UPS with line-interactive topology, surge protection, and battery backup. CyberPower's Smart App Sinewave series creates a sine wave output devoid of power gaps which could cause unexpected shutdowns of sensitive equipment.

The Smart App Sinewave PR2200RT2UN 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 PR2200RT2UN 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 includes pre-installed RMCARD205 network management card for remote management and control via a standard web browser or network management system.

TYPICAL APPLICATIONS

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

FEATURES

- 2200VA/2200W
- Line-Interactive Topology
- GreenPower UPS™
- Communication: USB, Serial SNMP, Relay, EPO
- PowerPanel® Business Edition Management Software
- Remote Management
- Energy Star® Certified
- Three Year Warranty

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. |

OUTPUT

| | |
|-------------------------------------|---------------------------|
| VA | 2200 |
| Watts | 2200 |
| 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 | 8 |
| Outlet Type | NEMA 5-20R |
| Outlets - Critical Load | 4 |
| Outlets - Battery & Surge Protected | 8 |

PR2200RT2UN SMART APP SINEWAVE UPS



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) | 11.8 |
| Runtime at Full Load (min) | 3.2 |
| 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, 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 - pre-installed RMCARD205 |

PHYSICAL

| | |
|-----------------------------------|--------------------|
| Rack Size | 2U |
| Form Factor | Rack/Tower |
| Dimensions (WxHxD) (in.) | 17.1 x 3.4 x 16.2 |
| Weight (lbs.) | 59.8 |
| Shipping Dimensions (WxHxD) (in.) | 22.1 x 10.8 x 20.9 |
| Shipping Weight (lbs.) | 67.7 |

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 | 116 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 |