



## PR2200SWRM2U

The PR2200SWRM2U UPS provides an advanced level of power protection to support mission-critical servers, telecom equipment, VoIP and internetworking hardware.

### KEY FEATURES:

- 2200VA / 1500W
- Line-Interactive Topology
- Full AVR Buck / Boost
- 2U Rack Mount / Tower convertible
- Multifunction LED display
- SNMP/HTTP remote management
- 6 Outlets / USB, Serial, and EPO ports
- EMI/RFI filters
- PowerPanel® Business Edition

### Runtimes:

4 Minutes at Full-load  
12 Minutes at Half-load

### DESIGNED FOR:

- Corporate Data Centers
- Department Servers
- Network Appliances
- Complex Security Systems
- PBX and VoIP installations

The PR2200SWRM2U can support mission-critical equipment and applications, and also has full AVR Buck/Boost technology that stabilizes AC energy to prevent power interruptions. Our pure sine wave series also incorporates microprocessor-based fully digital control, and includes PowerPanel® Business Edition software, which gives the user ultimate control and flexibility of power management options.

The PR2200SWRM2U comes with 4 (four) 12V/9Ah batteries, which are maintenance-free and user-replaceable. All your network/DSL/modem connections are protected with a 1,796 Joule rating, and the device is fully SNMP/HTTP manageable with the addition of an external card. It also is equipped with 2 serial communications ports that allow for the control of 2 PC's or servers.

**Please note:** This unit requires a 110/120 volt 20A NEMA 5-20R outlet.

### FEATURES & BENEFITS:

**Pure Sine Wave:** When operating on battery, the Smart App Sinewave UPS outputs power with a pure sine wave that is identical to or cleaner than the power from the utility company grid, free of harmonic distortion and electrical noise, resulting in optimal line clarity.

**Microprocessor-Based Digital Control:** Digital routing is maintained through a network of integrated circuitry and discrete values that are used for internal system processing, which significantly increases efficiency and responsiveness.

**RM/T Configuration:** The unit can be installed in either a Tower or Rack Mount (2U) configuration.

**Automatic Voltage Regulation:** Full Boost/Buck will increase low voltages and decrease high voltages, without switching to battery-mode. This conserves battery life, and delivers a more stable signal to your connected equipment.

**Dual PC Support:** The unit has two serial communication ports to connect two PCs or servers, giving the user full control and the ability to prioritize their operation.

**EMI/RFI Filters:** Filters against electromagnetic interference and radio frequency interference ensuring clean power for connected equipment.

**LED Indicators:** LED status lights indicate Power-On, Wiring faults, AVR, and Battery level.

**Audible Alarms:** Distinctive tones identify when the unit is running on battery power, if it is overloaded or when the battery is low.

**PowerPanel® Business Edition:** This software suite manages the power for all servers and computers supported by the UPS on a network. Features include application/OS shutdown, event logging (power, surge, and voltage variations), hibernation mode, internal reports and analysis, as well as remote management capability for comprehensive power control of up to 25 clients.

**Technical Support:** CyberPower assists users with any product, installation, or warranty concerns—free of charge.

**3-Year Warranty:** Stringent manufacturing processes and innovative product design enables CyberPower to offer one of the strongest warranties in our industry. CyberPower will repair or replace damaged units within three (3) years of purchase date.

**ISO & Safety Certifications:** All CyberPower manufacturing facilities are state-of-the-art and ISO-9001 Quality Tested. Our products are certified by the FCC, cUL, and UL.

**Windows Compatibility:** Our PowerPanel® power management software has been fully tested and is compatible with Windows 2000, 2003, XP 32/64, Vista 32/64, 7, and Server 2008.

### PR2200SWRM2U SPECIFICATIONS

#### GENERAL

UPS Topology	Line-Interactive
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#### INPUT

Voltage	85Vac – 150Vac
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Frequency	50Hz/60Hz +/- 3Hz
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Plug Type	NEMA 5-20P
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Plug Style	Right angle
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Cord Length	10'
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#### OUTPUT

VA	2200
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Watts	1500
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Automatic Voltage Regulation	Yes
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On Battery Voltage	120Vac +/- 5%
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On Battery Frequency	60Hz
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On Battery Waveform	Sine Wave
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Overload Protection	Internal circuitry limiting / circuit breaker
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Outlet Type	NEMA 5-15R, NEMA 5-20R
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Outlets - Battery & Surge Protected	6
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Transfer Time	4ms
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#### BATTERY

Runtime at Half Load (min.)	12
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Runtime at Full Load (min.)	4
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Battery Type	Sealed lead acid
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Battery Size	12V/9AH
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User Replaceable	Yes
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Hot Swappable	Yes
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Typical Recharge Time	8 Hours
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Replacement Battery	BB Battery - BP9-12
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Battery Quantity	4
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#### SURGE PROTECTION & FILTERING

Surge Suppression	1,780 Joules
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Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
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EMI/RFI Filtration	Yes
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#### MANAGEMENT & COMMUNICATIONS

Serial Port	Yes (2x)
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Management Cable	Serial Cable, USB Adapter
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LED Indicators	Power on, using battery, AVR, wiring fault, load level, battery level
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Audible Alarms	On battery, low battery, overload
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Software	PowerPanel® Business Edition
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SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD100
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#### PHYSICAL

Dimensions (WxHxD)	17.25" x 3.5" x 15.75"
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Rack Size	2U
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Weight (lbs.)	71
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#### CERTIFICATIONS

Certifications	UL1778, cUL, FCC DOC Class B
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RoHS Compliant	ROHS Compliant
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#### WARRANTY

Product Warranty	3 Years Limited
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Connected Equipment Guarantee	Lifetime
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CEG Amount	\$400,000
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