



# PR2200LCD SMART APP SINEWAVE UPS

Offers significant energy savings, battery backup and surge protection.

The CyberPower Smart App Sinewave PR2200LCD tower uninterruptible power supply (UPS) with LCD control panel and sine wave output is Active PFC compatible for safeguarding mission-critical servers, telecom equipment, VoIP and internetworking hardware that require seamless pure sine wave power.

The PR2200LCD uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential in areas where power fluctuations occur frequently.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by a \$375,000 Connected Equipment Guarantee.



## TYPICAL APPLICATIONS

- Workstations
- Telecom Appliances/VoIP
- High-End Audio/Video

## FEATURES

- 2200VA / 1980W
- Line Interactive Topology
- Active PFC Compatible
- Extendable LCD Control Panel
- SNMP/HTTP Remote Management
- Full-time Surge Protection and Battery Backup
- Mini-Tower Form Factor
- 10 Outlets / USB / Serial / EPO Port
- PowerPanel® Business Edition
- 3-Year Warranty

## SPECIFICATIONS

### GENERAL

|               |                                   |
|---------------|-----------------------------------|
| UPS Topology  | Line Interactive                  |
| Energy Saving | GreenPower UPS™ Bypass Technology |

### INPUT

|               |                            |
|---------------|----------------------------|
| Voltage       | 120V                       |
| Voltage Range | 75Vac - 154Vac             |
| Frequency     | 47Hz - 63Hz (auto-sensing) |

# PR2200LCD SMART APP SINEWAVE UPS

## SPECIFICATIONS - CONT.

| INPUT - CONT.                            |                                               |
|------------------------------------------|-----------------------------------------------|
| Plug Type                                | NEMA L5-30P                                   |
| Plug Style                               | Straight                                      |
| Cord Length                              | 10                                            |
| OUTPUT                                   |                                               |
| VA                                       | 2,200                                         |
| Watts                                    | 1,980                                         |
| On Battery Voltage                       | 120Vac $\pm$ 5%                               |
| On Battery Frequency                     | 50/60Hz $\pm$ 1%                              |
| Automatic Voltage Regulation (line mode) | Yes                                           |
| On Battery Waveform                      | Sine Wave                                     |
| Outlets - Total                          | 10                                            |
| Outlet Type                              | NEMA 5-15R (8), NEMA 5-20R (2)                |
| Outlets - Battery & Surge Protected      | 10                                            |
| Overload Protection                      | Internal circuitry limiting / circuit breaker |
| Transfer Time                            | 4ms - 8ms                                     |
| BATTERY                                  |                                               |
| Runtime at Half Load (min)               | 26                                            |
| Runtime at Full Load (min)               | 8                                             |
| Battery Type                             | Sealed Lead-Acid                              |
| Battery Size                             | 12V/17AH                                      |
| Hot-Swappable                            | Yes                                           |
| Replacement Battery                      | RB12170X4                                     |
| Battery Quantity                         | 4                                             |
| User Replaceable                         | Yes                                           |
| Typical Recharge Time                    | 8 Hours                                       |
| SURGE PROTECTION & FILTERING             |                                               |
| Surge Suppression                        | 1,030 Joules                                  |
| EMI/RFI Filtration                       | Yes                                           |

| MANAGEMENT & COMMUNICATIONS   |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| LCD Control Panel             | 41 different settings or status options via the UPS Status menu, UPS Setup & Control menus, and run Testing/Battery Calibration menus. |
| Extendable LCD Control Panel  | Yes - Standard with 4.5 ft. Cable                                                                                                      |
| HID Compliant USB Port        | Yes                                                                                                                                    |
| Serial Port                   | Yes                                                                                                                                    |
| EPO Port                      | Yes                                                                                                                                    |
| Management Cable              | USB Cable, Serial Cable, EPO Cable                                                                                                     |
| LED Indicators                | Power On, On-Line, On-Battery, Wiring fault, Replace Battery                                                                           |
| Audible Alarms                | On Battery, Low Battery, Overload, Fault                                                                                               |
| Software                      | PowerPanel® Business Edition                                                                                                           |
| SNMP / HTTP Remote Monitoring | Yes, with optional RMCARD205                                                                                                           |
| PHYSICAL                      |                                                                                                                                        |
| Form Factor                   | Tower                                                                                                                                  |
| Dimensions (WxHxD) (in.)      | 7.7 x 17 x 20.2                                                                                                                        |
| Weight (lbs.)                 | 116                                                                                                                                    |
| ENVIRONMENTAL                 |                                                                                                                                        |
| Operating Temperature         | 32°F to 104°F / 0°C to 40°C                                                                                                            |
| Operating Relative Humidity   | 0% - 90% non-condensing                                                                                                                |
| CERTIFICATIONS                |                                                                                                                                        |
| Safety                        | UL1778, cUL CSA C22.2 No. 107.3, FCC DOC Class A                                                                                       |
| Environmental                 | RoHS Compliant                                                                                                                         |
| WARRANTY                      |                                                                                                                                        |
| Product Warranty              | 3 Years Limited                                                                                                                        |
| Connected Equipment Guarantee | Lifetime                                                                                                                               |
| CEG Amount                    | \$375,000                                                                                                                              |