

CyberPower

PR1500LCDN UPS

Battery backup and surge protection with significant energy savings.

A mini-tower UPS with line interactive topology and a pre-installed SNMP card, the CyberPower Smart App Sinewave PR1500LCDN provides battery backup, power protection with true sine wave output, and surge protection for corporate servers, department servers, storage appliances, network devices, and telecom installations requiring Active PFC power source compatibility.

The PR1500LCDN uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential where power fluctuations occur frequently. An included RMCARD205 provides remote UPS management and configuration using a standard Web browser or network management system. The PR1500LCDN comes with a three-year warranty and a \$375,000 Connected Equipment Guarantee



TYPICAL APPLICATIONS

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

FEATURES

- 1500 VA / 1500 W Sine Wave UPS
- 120VAC input/output
- Line Interactive Topology
- Full AVR Buck/Boost and GreenPower UPS™
- Mini-Tower
- Multifunction LCD
- RMCARD205 SNMP/HTTP Remote Management Card
- 8 Outlets / USB, Serial, and EPO Ports
- PowerPanel® Business Edition Software
- 3-Year Warranty

SPECIFICATIONS

GENERAL

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

INPUT

| | |
|---------------|----------------------------|
| Voltage | 120V |
| Voltage Range | 78 - 149 Vac |
| Frequency | 47Hz - 63Hz (auto-sensing) |

PR1500LCDN UPS

SPECIFICATIONS - CONT.

INPUT - CONT.

| | |
|-------------|------------|
| Plug Type | NEMA 5-15P |
| Plug Style | Straight |
| Cord Length | 6' |

OUTPUT

| | |
|--|---|
| VA | 1500 |
| Watts | 1500 |
| On Battery Voltage | 120Vac \pm 5% |
| On Battery Frequency | Sine Wave |
| Automatic Voltage Regulation (line mode) | 50/60Hz \pm 1% |
| On Battery Waveform | Boost 1 +30%-Boost 2 +14% / Buck -12% |
| Outlets - Total | 8 |
| Outlet Type | NEMA 5-15R |
| Outlets - Battery & Surge Protected | 8 |
| Overload Protection | Internal circuitry limiting / circuit breaker |
| Transfer Time | 4ms - 8ms |

BATTERY

| | |
|----------------------------|--|
| Runtime at Half Load (min) | 15.1 |
| Runtime at Full Load (min) | 4.7 |
| Battery Type | Sealed Lead-Acid |
| Battery Size | 12V/17AH |
| Hot-Swappable | Yes |
| Replacement Battery | RB12170X2A |
| Battery Quantity | 2 |
| User Replaceable | Yes |
| Typical Recharge Time | 3 Hours - Quick Charge Mode, 8 Hours - Eco Mode |

SURGE PROTECTION & FILTERING

| | |
|--------------------|--------------|
| Surge Suppression | 1,030 Joules |
| EMI/RFI Filtration | Yes |

MANAGEMENT & COMMUNICATIONS

| | |
|--------------------------------------|--|
| LCD Control Panel | Yes |
| Multifunction LCD Diagnostic Display | 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 | Mini-Tower |
| Dimensions (WxHxD) (in.) | 6.7 x 8.7 x 17 |
| Weight (lbs.) | 54.0 |

ENVIRONMENTAL

| | |
|-----------------------------|-----------------------------|
| Operating Temperature | 32°F to 104°F / 0°C to 40°C |
| Operating Relative Humidity | 0% - 90% non-condensing |

CERTIFICATIONS

| | |
|---------------|--|
| Safety | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A |
| Environmental | RoHS Compliant |

WARRANTY

| | |
|-------------------------------|-----------------|
| Product Warranty | 3 Years Limited |
| Connected Equipment Guarantee | Lifetime |
| CEG Amount | \$375,000 |