

CyberPower

PR5000LCDRTXL5U SMART APP SINEWAVE UPS

Cost-effective feature-rich power protection for networking, servers and telecommunications equipment.



The CyberPower Smart App Sinewave PR5000LCDRTXL5U uninterruptible power supply (UPS) with LCD panel and sine wave output is Active PFC compatible for safeguarding mission-critical servers, telecom equipment, and VoIP and internetworking hardware that require seamless pure sine wave power.

This UPS unit incorporates microprocessor-based digital control and includes PowerPanel® Business Edition Software providing the user unsurpassed flexibility and control.

This UPS system is ENERGY STAR® qualified with patented GreenPower UPS™ Bypass circuitry to save on energy costs by reducing energy consumption and heat buildup.

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 \$300,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Servers
- Workstations
- Network Devices
- Telecom Equipment

FEATURES

- 5000VA/4500W
- Line Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 5U Rack Mount/Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management
- 5 Outlets/USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Software
- Three-Year Warranty

SPECIFICATIONS

GENERAL

| | |
|------------------------|-----------------------------------|
| UPS Topology | Line Interactive |
| Energy Saving | GreenPower UPS™ Bypass Technology |
| ENERGY STAR® Qualified | Yes |
| Active PFC Compatible | Yes |

INPUT

| | |
|--------------------------|-----------------|
| Voltage | 208Vac-240Vac |
| Adjustable Voltage Range | 131Vac-268Vac |
| Voltage Range | 148Vac-254Vac |
| Frequency | 50Hz/60Hz ± 3Hz |
| Cold Start | Yes |

INPUT CONT.

| | |
|-------------|-------------|
| Plug Type | NEMA L6-30P |
| Plug Style | Straight |
| Cord Length | 10' |

OUTPUT

| | |
|------------------------------|-------------|
| VA | 5,000 |
| Watts | 4,500 |
| Automatic Voltage Regulation | Yes |
| On Battery Voltage | 208Vac ± 5% |
| On Battery Frequency | 60Hz ± 0.1% |
| On Battery Waveform | Sine Wave |

PR5000LCDRTL5U SMART APP SINEWAVE UPS



SPECIFICATIONS CONT.

OUTPUT CONT.

| | |
|-------------------------------------|--|
| Outlets - Total | 5 |
| Outlet Type | NEMA L6-30R (3), NEMA L6-20R (2) |
| Outlets - Critical Load | 2 |
| Outlets - Battery & Surge Protected | 5 |
| Overload Protection | On Utility: Circuit Breaker; On Battery: Internal Current Limiting |
| Transfer Time | 4ms |

BATTERY

| | |
|------------------------------|------------------|
| Runtime at Half Load (min) | 26 |
| Runtime at Full Load (min) | 10 |
| Battery Type | Sealed Lead-Acid |
| Battery Size | 12V/9AH |
| Hot-Swappable | Yes |
| Replacement Battery | RB1290X16 |
| Battery Quantity | 16 |
| User Replaceable | Yes |
| Typical Recharge Time | 8 Hours |
| External Battery Pack Option | BPL48V75ART2U |

SURGE PROTECTION & FILTERING

| | |
|----------------------------|---------------------|
| Surge Suppression | 2,430 Joules |
| Phone RJ11 / Ethernet RJ45 | 1-In, 1-Out (Combo) |
| EMI/RFI Filtration | Yes |

MANAGEMENT & COMMUNICATIONS

| | |
|-------------------------|---|
| Multifunction LCD Panel | Displays: Load/Current Level, Runtime, Battery Level, Temperature (F & C), Battery In Use, Input Voltage, Output Voltage, Output Frequency, Overload, Wiring Fault, Battery Shutdown Voltage, Static Frequency Tolerance, Slew Rate, Silent Mode, Normal Mode |
| HID Compliant USB Port | Yes |

MANAGEMENT & COMMUNICATIONS CONT.

| | |
|-------------------------------|--------------------------------------|
| Serial Port | Yes (2x) |
| EPO Port | Yes |
| LED Indicators | Power On |
| Audible Alarms | On Battery, Low Battery, Overload |
| On-Device Management Features | Self Test, Auto-Charge, Auto-Restart |
| Software | PowerPanel® Business Edition |
| SNMP / HTTP Remote Monitoring | Yes, with optional RMCARD205 |

PHYSICAL

| | |
|--------------------------|-------------------|
| Rack Size | 5U |
| Form Factor | Rack |
| Dimensions (WxHxD) (in.) | 17 x 8.75 x 24.25 |
| Weight (lbs.) | 222.0 |

ENVIRONMENTAL

| | |
|-----------------------------|-------------------------|
| Operating Temperature | 32°F-104°F/0°C-40°C |
| Operating Relative Humidity | 0%-95% (non-condensing) |
| Storage Temperature | 5°F-113°F/-15°C-45°C |
| Maximum Operating Elevation | 10,000 ft/3,000 m |
| Maximum Storage Elevation | 50,000 ft/15,000 m |

CERTIFICATIONS

| | |
|---------------|--|
| Safety | FCC Class A certified, UL 1778, CSA C22.2 No. 107.3-05 |
| Environmental | RoHS Compliant |

WARRANTY

| | |
|-------------------------------|---------------------|
| Product Warranty | Three-Years Limited |
| Connected Equipment Guarantee | Lifetime |
| CEG Amount | \$300,000 |