# CyberPower

# PR3000LCDRTXL2UTAA
# SMART APP
# SINEWAVE UPS

PR3000LCDRTXL2U

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

The CyberPower Smart App Sinewave PR3000LCDRTXL2UTAA 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 has 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 $400,000 Connected Equipment Guarantee.

**TYPICAL APPLICATIONS**
- Servers
- Workstations
- Network Devices
- Telecom Equipment

**FEATURES**
- 3000VA / 3000W
- Line Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 2U Rack Mount / Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management
- 9 Outlets / USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Software
- 3-Year Warranty

## SPECIFICATIONS

| GENERAL | |
|---|---|
| UPS Topology | Line Interactive |
| Energy Saving | GreenPower UPS™ Bypass Technology |
| Active PFC Compatible | Yes |
| **INPUT** | |
| Voltage | Nominal 120V |
| Frequency | 47Hz - 63Hz (auto-sensing) |
| Input Voltage Range | 80Vac – 150Vac |
| Plug Type | NEMA L5-30P |
| Plug Style | Straight, Twist Lock |

| INPUT - CONT. | |
|---|---|
| Cord Length | 10' |
| **OUTPUT** | |
| VA | 3,000 |
| Watts | 3,000 |
| Automatic Voltage Regulation | Boost 1 +30%-Boost 2 +14% / Buck -12% |
| On Battery Voltage | 120Vac ± 5% |
| On Battery Frequency | 50/60Hz ± 1Hz |
| On Battery Waveform | Sine Wave |
| Outlets - Total | 9 |
| Outlet Type | NEMA 5-20R (8), NEMA L5-30R (1) |

## SPECIFICATIONS CONT.

### OUTPUT - CONT.

| | |
|---|---|
| Outlets - Critical Load | 4 |
| Outlets - Battery & Surge Protected | 9 |
| Rated Power Factor | 1 |
| Overload Protection | Internal circuitry limiting / circuit breaker |
| Transfer Time | 4ms |

### BATTERY

| | |
|---|---|
| Runtime at Half Load (min) | 4.9 |
| Runtime at Full Load (min) | 2.1 |
| Battery Type | Sealed Lead-Acid |
| Battery Size | 12V/9AH |
| Hot-Swappable | Yes |
| Replacement Battery | RB1290X4F |
| Battery Quantity | 4 |
| User Replaceable | Yes |
| Typical Recharge Time | Less than 6 Hours (90% charged) |
| External Battery Pack Option | BP48V75ART2UTAA |

### SURGE PROTECTION & FILTERING

| | |
|---|---|
| Surge Suppression | 2,060 Joules |
| 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 |
| Serial Port | Yes |

### MANAGEMENT & COMMUNICATIONS - CONT.

| | |
|---|---|
| EPO Port | Yes |
| Contact Closure | Yes |
| Management Cable | USB Cable, Serial Cable, EPO Cable |
| LED Indicators | Power On, Wiring Fault |
| Audible Alarms | On Battery, Low Battery, Overload |
| Software | PowerPanel® Business Edition |
| SNMP/HTTP Remote Monitoring | Yes, with optional RMCARD205TAA |

### PHYSICAL

| | |
|---|---|
| Rack Size | 2U |
| Form Factor | Rack/Tower |
| Dimensions (WxHxD) (in.) | 17.25 x 3.5 x 19.5 |
| Weight (lbs.) | 71.8 |

### 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 |

### 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 | $400,000 |