



## PR750LCDRTXL2U Smart App Sinewave UPS

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

The CyberPower Smart App Sinewave PR750LCDRTXL2U uninterruptible power supply (UPS) with LCD panel and pure 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.

The PR750LCDRTXL2U allows for the addition of up to ten (10) BP48V45ART2U external battery packs to increase the runtime of the unit.

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 \$400,000 Connected Equipment Guarantee.

### Typical Applications

- Servers
- Workstations
- Network Devices
- Telecom Equipment

### Features

- 750VA / 675W
- Line-Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 2U Rack Mount/Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management
- 8 Outlets / USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Software
- 3-Year Warranty

# PR750LCDRTXL2U Smart App Sinewave UPS

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

| GENERAL                             |                                               |
|-------------------------------------|-----------------------------------------------|
| UPS Topology                        | Line-Interactive                              |
| Energy Saving                       | GreenPower UPS™ Bypass Technology             |
| ENERGY STAR® Qualified              | Yes                                           |
| Active PFC Compatible               | Yes                                           |
| INPUT                               |                                               |
| Voltage                             | Nominal 120V                                  |
| Frequency                           | 47Hz - 63Hz (auto-sensing)                    |
| Input Voltage Range                 | 80Vac - 150Vac                                |
| Plug Type                           | NEMA 5-15P                                    |
| Plug Style                          | Right Angle, 45 Degree Offset Right           |
| Cord Length                         | 10'                                           |
| OUTPUT                              |                                               |
| VA                                  | 750                                           |
| Watts                               | 675                                           |
| Automatic Voltage Regulation        | Boost 1 +30%-Boost 2 +14% / Buck -12%         |
| On Battery Voltage                  | 120Vac ± 5%                                   |
| On Battery Frequency                | 50/60Hz ± .5%                                 |
| On Battery Waveform                 | Sine Wave                                     |
| Outlet Type                         | NEMA 5-15R                                    |
| Outlets - Total                     | 8                                             |
| Outlets - Critical Load             | 4                                             |
| Outlets - Battery & Surge Protected | 8                                             |
| Outlets - Surge-Only Protected      | 0                                             |
| Rated Power Factor                  | 0.9                                           |
| Overload Protection                 | Internal circuitry limiting / circuit breaker |
| Transfer Time                       | 4ms                                           |
| BATTERY                             |                                               |
| Runtime at Half Load (min)          | 30                                            |
| Runtime at Full Load (min)          | 13                                            |
| Battery Type                        | Sealed Lead-Acid                              |
| Battery Size                        | 12V/7AH                                       |
| Hot-Swappable                       | Yes                                           |
| Battery Quantity                    | 4                                             |
| User Replaceable                    | Yes                                           |
| Typical Recharge Time               | Less than 6 Hours (90% charged)               |
| External Battery Pack Option        | BP48V45ART2U                                  |
| SURGE PROTECTION & FILTERING        |                                               |
| Surge Suppression                   | 2,060 Joules                                  |
| EMI/RFI Filtration                  | Yes                                           |

| MANAGEMENT & COMMUNICATIONS       |                                                                                                                                                                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Multifunction LCD Panel           | 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                                                                                                                                                                                                                                                 |
| Emergency Power Off (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 RMCARD202 or RMCARD302                                                                                                                                                                                                           |
| PHYSICAL                          |                                                                                                                                                                                                                                                     |
| Rack Size                         | 2U                                                                                                                                                                                                                                                  |
| Form Factor                       | Rack/Tower                                                                                                                                                                                                                                          |
| Dimensions (WxHxD) (in.)          | 17 x 3.5 x 15.75                                                                                                                                                                                                                                    |
| Weight (lbs.)                     | 53                                                                                                                                                                                                                                                  |
| Shipping Dimensions (WxHxD) (in.) | 22 x 9.8 x 20.5                                                                                                                                                                                                                                     |
| Shipping Weight (lbs.)            | 59.7                                                                                                                                                                                                                                                |
| ENVIRONMENTAL                     |                                                                                                                                                                                                                                                     |
| Operating Temperature             | 32 °F to 104 °F / 0 °C to 40 °C                                                                                                                                                                                                                     |
| Operating 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                                                                                                                                                                                                                                |
| AC Mode Thermal Dissipation       | 60 BTU/Hr                                                                                                                                                                                                                                           |
| CERTIFICATIONS                    |                                                                                                                                                                                                                                                     |
| Safety                            | UL1778, 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                        | \$400,000                                                                                                                                                                                                                                           |