CyberPower

PR2200ELCDRTXL2U UPS

Advanced power protection for servers, telecom equipment, VOIP, internet working hardware and other mission critical applications.

A convertible rack/tower UPS with line interactive topology and an adjustable output of 220, 230 or 240 VAC, the CyberPower Smart App Sinewave PR2200ELCDRTXL2U 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 PR2200ELCDRTXL2U 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. Optional extended runtime (XL) battery packs allow greater workflow flexibility. The PR2200ELCDRTXL2U comes with a three-year warranty and a $400,000 Connected Equipment Guarantee.

Typical Applications

- Corporate Servers
- Department Servers
- Storage Applications
- Network Devices
- Telecom Installations

Features

- 2200VA / 1650W Sine Wave UPS
- Configurable 220/230/240VAC input/output
- True Sine Wave Output
- Line Interactive Topology
- Full AVR Buck/Boost and GreenPower UPS™
- EMI, RFI, Surge and Spike Protection
- 2U Rack Mount / Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management Option
- 10 Outlets / USB, Serial, and EPO Ports
- PowerPanel® Business Edition Software

PR2200ELCDRTXL2U

SPECIFICATIONS	
Model Number	PR2200ELCDRTXL2U
GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
INPUT	
Voltage	220/230/240Vac
Input Voltage Range	160Vac – 288Vac
Adjustable Voltage Range	150Vac – 300Vac
Input Frequency Range	50/60Hz ±0.1Hz
Cord Length	10 ft (3.04 m)
Plug Type	Schuko
OUTPUT	
VA	2200
Watts	1650
On Battery Waveform	Sine Wave
On Battery Voltage	220/230/240Vac ±5%
Automatic Voltage Regulation (AVR)	Double Boost, Single Buck
On Battery Frequency	50/60Hz ±0.1%
Overload Protection	Circuit Breaker / Internal Circuitry Limiting
Outlets — Total	10
Outlet Type	(1) IEC320 C19, (9) IEC320 C13
Outlets — Battery & Surge Protected	10
Outlets — Critical Load	4
Outlets — Non-Critical Load (NCL)	6
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	13
Runtime at Full Load (min)	5
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Battery Quantity	4
User Replaceable	Yes
Hot-Swappable	Yes
Typical Recharge Time	6 Hours
Extended Battery Module	BP48V75ART2U
Replacement Battery Pack	RBP0040
Replacement Battery Pack Quantity	1
PROTECTION	
Surge Suppression	810 Joules
Phone Protection RJ11	1-in/1-out
Phone / Network Protection RJ11/RJ45	1-In/1-out
EMI/RFI Filtration	Yes

SPECIFICATIONS (continued)	
Model Number	PR2200ELCDRTXL2U
MANAGEMENT & COMMUNICATIONS	
LCD Control Panel	Yes
Multifunction LCD Diagnostic Display	Input Voltage, Output Voltage, Est. Run Time, Normal, Battery, AVR, Silent, Overload, Fault, Load Capacity
HID Compliant USB Port	Yes
Serial Port	Yes
Emergency Power Off (EPO) Port	Yes
Dry Contacts	Yes
Management Cable	Yes
LED Indicators	Power On
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD202, RMCARD203 or RMCARD205
PHYSICAL	
Form Factor	Rackmount
Dimensions (WxHxD) (in)	17.05 x 3.46 x 18.9
Dimensions (WxHxD) (mm)	433.1 x 87.9 x 480.0
Weight	77 lb (34.9 kg)
Shipping Dimensions (WxHxD) (in)	23.43 x 10.83 x 21.46
Shipping Dimensions (WxHxD) (mm)	595.1 x 275.1 x 545.1
Shipping Weight (lbs)	92.8 lb (42.1 kg)
ENVIRONMENTAL	
Operating Temperature	+32°F to +104°F / 0°C to +40°C
Operating Humidity	0% - 95% non-condensing
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	+5°F to +113°F / -15°C to +45°C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 ft (0-15000 m)
Online Thermal Dissipation	170 BTU/hr
Audible Noise at 5ft from surface of unit	34.6 dB
CERTIFICATIONS	
Safety	CE
Environmental	Yes
WARRANTY	
Product Warranty	3 years
Connected Equipment Guarantee	Lifetime
CEG Amount	$400,000