CyberPower

PR1500ELCDRTXL2U Smart App Sinewave UPS
Cost-effective feature-rich power protection for networking, servers and telecommunications equipment.

A high-voltage rack/tower convertible UPS with line interactive topology and an adjustable output of either 220, 230 or 240 VAC, the CyberPower Smart App Sinewave PR1500ELCDRTXL2U provides battery backup, power protection (using 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 PR1500ELCDRTXL2U uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential in areas where power fluctuations occur frequently. The PR1500ELCDRTXL2U comes with a $400,000 Connected Equipment Guarantee.

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

Features
- 1500VA / 1125W
- Configurable 220/230/240 VAC input/output
- Line-Interactive Topology
- Full AVR Buck/Boost & GreenPower UPS™
- 2U Rack Mount/Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management Option
- 10 Outlets / USB, Serial, and EPO Ports
- PowerPanel® Business Edition Software

PR1500ELCDRTXL2U 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

INPUT	
Voltage	220 / 230 / 240 VAC
Input Voltage Range	160 – 288 VAC
Adjustable Voltage Range	150 – 300 VAC
Frequency Range	50/60 Hz ±3 Hz
Plug Type	IEC320 C14

OUTPUT	
VA	1,500 VA
Watts	1,125 W
Automatic Voltage Regulation	Double Boost, Single Buck
On Battery Voltage	220 / 230 / 240 VAC ± 5%
On Battery Frequency	50/60 Hz ±0.1 Hz
On Battery Waveform	Sine Wave
Outlet Type	IEC320 C13
Outlets – Total	10
Outlets – Battery & Surge Protected	10
Outlets – Critical Load	4
Overload Protection	Internal Circuitry Limiting
Circuit Breaker	6
Transfer Time	4 ms

BATTERY	
Runtime at Half Load	24 minutes
Runtime at Full Load	9 minutes
Battery Type	Sealed Lead-Acid
Battery Size	12V/9Ah
Hot-Swappable	Yes
User Replaceable	Yes
Typical Recharge Time	6 hours
Replacement Battery	RBP0040
Extended Battery Module	BP48V75ART2U

PROTECTION	
Surge Suppression	810 J
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Panel	Displays: Input/Output Volts Est. Run Time Normal Battery AVR Silent Overload Fault Load Capacity
HID Compliant USB Port	Yes
Serial Port	Yes (2x)
Emergency Power Off (EPO) Port	Yes
LED Indicators	Power On
Audible Alarms	On Battery, Low Battery, Overload
LED Indicators	Power On
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205

PHYSICAL	
Rack Size	2U
Form Factor	Rack/Tower
Dimensions – W×H×D (in)	17.05 × 3.46 × 18.88 inches
Weight (lbs)	76.06 lb

ENVIRONMENTAL	
Operating Temperature	32 – 104 °F (0 – 40 °C)
Operating Humidity	0 – 95% (non-condensing)
Storage Temperature	5 – 113 °F (-15 – 45 °C)
Maximum Operating Elevation	10,000 ft (3,000 m)
Maximum Storage Elevation	50,000 ft (15,000 m)
Online Thermal Dissipation	64 BTU/hr
Audible noise at 5ft from surface of unit	34.5 dB

CERTIFICATIONS	
Safety	CE
Environmental	Yes

WARRANTY	
Product Warranty	3 years
Connected Equipment Guarantee	Lifetime
CEG Amount	$400,000