CyberPower

PR1500ELCDRTXL2U
SMART APP SINEWAVE UPS

Protect corporate and network servers, telecom installations, and Voice Over Internet Protocol (VoIP) systems.

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
- Department Servers
- Storage Devices
- VoIP Installations
- Automatic Voltage Regulation
- Network Devices
- Corporate Servers
- Telecom Installations

FEATURES
- Capacity: 1500 VA / 1125 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 220/230/240 VAC +/- 5%
- Runtime (half/full): 24 minutes / 9 minutes
- Plug type & cord: IEC320 C14 10-ft. cord
- Outlets: 10 surge + battery backup
- Outlet types: 10 × IEC320 C13
- Communication: USB, Serial, SNMP, Relay, EPO
- Data line protection: Telephone, Network, Coaxial
- Management software: PowerPanel® Business Edition
- Cisco compatible: Yes
- Remote management: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: $400,000
- ENERGY STAR® qualified: Yes

SPECIFICATIONS

GENERAL	
Energy Saving	GreenPower UPS™ Bypass Technology
UPS Topology	Line Interactive

INPUT	
Adjustable Voltage Range	150 - 300 VAC
Circuit Breaker	15 A
Cord Length	6 ft (1.8 m)
Input Frequency Range	47 Hz - 63 Hz
Input Plug Type	IEC-320 C14
Input Voltage Range	160 VAC - 288 VAC
Nominal Input Voltage	230 VAC

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SPECIFICATIONS - CONT.

OUPUT	
Automatic Voltage Regulation	Double Boost, Single Buck
On Battery Frequency	50/60 Hz +/- 0.1 Hz
On Battery Voltage	220/230/240 VAC +/- 5%
On Battery Waveform	Sine Wave
Outlet Type	IEC-320 C13
Outlets - Battery & Surge Protected	10
Outlets - Critical Load	4
Outlets - Total	10
Output Power Factor	0.8
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
VA	1500 VA
Watts	1125 W

BATTERY	
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid
Extended Battery Module	BP48VP2U02 BP48V75ART2U
Hot-Swappable	Yes
Replacement Battery Cartridge	1 x RBP0040
Runtime at Full Load	9 min.
Runtime at Half Load	24 min.
Typical Recharge Time	6 Hours
User-Replaceable Battery	Yes

SURGE PROTECTION & FILTERING	
EMI/RFI Filtration	Yes
Phone / Network Protection RJ11/RJ45	1-In / 1-Out (Combo)
Surge Suppression	810 J

MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode / Low Battery Overload
Emergency Power Off (EPO) Port	Yes
HID Compliant USB Port	Yes
LCD	Multifunction LCD
LED Indicators	Power On
Management Cable	USB Cable, Serial Cable
Serial Port	1 Serial / 1 Dry Contact
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
Software (Free Download)	PowerPanel® Business

PHYSICAL	
Color	Black
Form Factor	Rack/Tower
Material of Construction	Metal
Rack Height	2U

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SPECIFICATIONS - CONT.

DIMENSIONS

Dimensions - Width/Height/Depth (cm)	43.31 x 8.79 x 47.96 cm
Dimensions - Width/Height/Depth (mm)	433 x 88 x 480 mm
Dimensions - Width/Height/Depth (in.)	17.05 x 3.46 x 18.88 in
Weight (kg)	34.5 kg
Weight (lbs.)	76.06 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - Width/Height/Depth (cm)	55.88 x 27.31 x 62.23 cm
Shipping Dimensions - Width/Height/Depth (mm)	558.8 x 273.05 x 622.3 mm
Shipping Dimensions - Width/Height/Depth (in.)	22.0 x 10.75 x 24.5 in
Shipping Weight (kg)	40.6 kg
Shipping Weight (lbs.)	89.6 lbs.

ENVIRONMENTAL

Audible noise at 1.5M from surface of unit	34.5 dBA
AC Mode Thermal Dissipation	170 BTU/hr
Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 - 95 % (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	5 - 113 °F (-15 - 45 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	CE

WARRANTY

CEG Amount	$400,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U4A
Product Warranty	3-Year Limited