



## PR5000LCDRTXL5U SMART APP SINEWAVE UPS



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

A rack/tower convertible UPS with line interactive topology, the CyberPower Smart App Sinewave PR5000LCDRTXL5U 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 PR5000LCDRTXL5U 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 PR5000LCDRTXL5U comes with a three-year warranty (including coverage of batteries) and a \$300,000 Connected Equipment Guarantee.

### TYPICAL APPLICATIONS

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

### FEATURES

- Capacity: 5000 VA / 4500 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 208Vac +/- 5%
- Plug type & cord: NEMA L6-30P, 10-ft. cord
- Outlets: 5 (2 critical load, 3 non-critical)
- Outlet types: 3 x NEMA L6-30R, 2 x NEMA L6-20R
- Communication: USB, Serial, SNMP, Relay, EPO
- Data line protection: Telephone, Network
- Management software: PowerPanel® Business Edition
- Cisco compatible: Yes
- Remote management: Yes
- Environmental sensor: Yes, with optional RMCARD205
- ENERGY STAR® qualified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: \$300,000

PR5000LCDRTL5U  
SMART APP SINEWAVE UPS



SPECIFICATIONS

GENERAL	
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Certified	Yes
UPS Topology	Line Interactive
INPUT	
Adjustable Voltage Range	131 - 268 VAC
Circuit Breaker	40 A
Cold Start	Yes
Cord Length	10 ft. (3.0 m)
Input Frequency Range	47 Hz - 63 Hz
Input Plug Type	NEMA L6-30P
Nominal Input Voltage	208 VAC
Plug Style	Straight
Voltage Range	148 - 254 VAC
OUTPUT	
Automatic Voltage Regulation	Double Boost, Single Buck
On Battery Frequency	50 Hz - 60 Hz +/- 0.1%
On Battery Voltage	208 VAC +/- 5%
On Battery Waveform	Sine Wave
Outlet Type	3 x NEMA L6-30R 2 x NEMA L6-20R
Outlets - Battery & Surge Protected	5
Outlets - Critical Load	2
Outlets - Total	5
Output Power Factor	0.9

OUTPUT - CONT.	
Overload Protection	On Utility: Circuit Breaker Protected On Battery: Internal Circuitry Limiting
Typical Transfer Time	4 ms
VA	5000 VA
Watts	4500 W
BATTERY	
Battery Quantity	16
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Extended Battery Module	BPL48V75ART2U
Hot-Swappable	Yes
Replacement Battery Cartridge	1 x RB1290X16
Runtime at Full Load	10 min.
Runtime at Half Load	26 min.
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes
SURGE PROTECTION & FILTERING	
EMI/RFI Filtration	Yes
Phone / Network Protection RJ11/RJ45	1-In / 1-Out (Combo)
Surge Suppression	2430 J

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## SMART APP SINEWAVE UPS

### SPECIFICATIONS - CONT.

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	5U
DIMENSIONS	
Dimensions - Width/Height/Depth (cm)	43.18 x 22.23 x 61.6 cm
Dimensions - Width/Height/Depth (mm)	432 x 222 x 616 mm
Dimensions - Width/Height/Depth (in.)	17 x 8.75 x 24.25 in
Weight (kg)	100.7 kg
Weight (lbs.)	222 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	59.06 x 48.26 x 89.54 cm
Shipping Dimensions - Width/Height/Depth (mm)	590.55 x 482.6 x 895.35 mm
Shipping Dimensions - Width/Height/Depth (in.)	23.25 x 19.0 x 35.25 in
Shipping Weight (kg)	126.55 kg
Shipping Weight (lbs.)	279 lbs.
ENVIRONMENTAL	
On Battery Thermal Dissipation	4332 BTU/hr
Online Thermal Dissipation	490 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	UL1778 CSA C22.2 No 107.3 FCC Class A VCCI
WARRANTY	
CEG Amount	\$300,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U20A
Product Warranty	3-Year Limited