



PR6000LCDRTXL5U Smart App Sinewave UPS

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

The CyberPower Smart App Sinewave PR6000LCDRTXL5U uninterruptible power supply (UPS) with LCD panel and 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.

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 \$300,000 Connected Equipment Guarantee.

Typical Applications

- Servers
- Workstations
- Network Devices
- Telecom Equipment

Features

- 6000VA / 4500W
- Line Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 5U Rack Mount / Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management
- 5 Outlets / USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Software
- 3-Year Warranty

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GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Qualified	Yes
Active PFC Compatible	Yes
INPUT	
Voltage	208Vac - 240Vac
Adjustable Voltage Range	131Vac - 268Vac
Voltage Range	148Vac ~ 254Vac
Frequency	50Hz/60Hz ± 3Hz
Cold Start	Yes
Plug Type	NEMA L6-30P
Plug Style	Straight
Cord Length	10'
OUTPUT	
VA	6,000
Watts	4,500
Automatic Voltage Regulation	Yes
On Battery Voltage	208Vac ± 5%
On Battery Frequency	60Hz ± 0.1%
On Battery Waveform	Sine Wave
Outlets - Total	5
Outlet Type	NEMA L6-30R (3), NEMA L6-20R (2)
Outlets - Critical Load	2
Outlets - Battery & Surge Protected	3
Overload Protection	On Utility: Circuit Breaker; On Battery: Internal Current Limiting
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	26
Runtime at Full Load (min)	10
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Hot-Swappable	Yes
Replacement Battery	RB1290X16
Battery Quantity	16
User Replaceable	Yes
Typical Recharge Time	8 Hours
External Battery Pack Option	BPL48V75ART2U
SURGE PROTECTION & FILTERING	
Surge Suppression	2,430 Joules
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Panel	Displays: 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 (2x)
EPO Port	Yes
LED Indicators	AC, Output, Battery
Audible Alarms	On Battery, Low Battery, Overload
On-Device Management Features	Self Test, Auto-Charge, Auto-Restart
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD202, RMCARD203 or RMCARD205
PHYSICAL	
Rack Size	5U
Form Factor	Rack
Dimensions (WxHxD) (in.)	17 x 8.75 x 24.25
Weight (lbs.)	226.0
ENVIRONMENTAL	
Operating Temperature	32 °F - 104 °F (0 °C - 40 °C)
Operating Relative 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
CERTIFICATIONS	
Safety	FCC Class A certified, UL 1778, CSA C22.2 No. 107.3-05
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$300,000