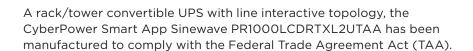# CyberPower

PR1000LCDRTXL2UTAA SMART APP SINEWAVE UPS

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

A rack/tower convertible UPS with line interactive topology, the CyberPower Smart App Sinewave PR1000LCDRTXL2UTAA has been manufactured to comply with the Federal Trade Agreement Act (TAA).

This unit 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 PR1000LCDRTXL2UTAA 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 PR1000LCDRTXL2UTAA comes with a three-year warranty and a $400,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS
• Servers
• Workstations
• Network Devices
• Telecom Equipment

FEATURES
• 1000VA / 900W
• Line Interactive Topology
• Full AVR Buck/Boost
• GreenPower UPS™
• 2U Rack Mount / Tower Convertible
• Multifunction Rotatable LCD
• SNMP/HTTP Remote Management
• 8 Outlets / USB, Serial, and EPO Ports
• EMI/RFI Filters
• PowerPanel® Business Software
• Three-Year Warranty

SPECIFICATIONS

GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass
Active PFC Compatible	Yes
INPUT	
Voltage	80 – 150 VAC
Frequency Range	47 – 63 Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length	10 ft

OUTPUT	
VA	1,000 VA
Watts	900 W
Automatic Voltage Regulation	Boost 1 +30%, Boost 2 +14% / Buck -12%
On Battery Voltage	120 VAC ± 5%
On Battery Frequency	50/60 Hz ± 0.1Hz
On Battery Waveform	Sine Wave
Outlet Type	NEMA 5-15R
Outlets – Total	8
Outlets – Critical Load	4
Outlets – Battery & Surge Protected	8

SPECIFICATIONS CONT.

OUTPUT - CONT.

Outlets – Surge-Only Protected	0
Outlets – Widely Spaced	8
Overload Protection	Internal Circuitry Limiting Circuit Breaker
Transfer Time	4 ms

BATTERY

Runtime at Half Load	22 minutes
Runtime at Full Load	9 minutes
Battery Type	Sealed Lead-Acid
Battery Size	12V/7Ah
Battery Quantity	4
Hot-Swappable	Yes
User Replaceable	Yes
Replacement Battery Cartridge	RB1270X4F
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	Less than 6 hours (90% charged)
Extended Battery Option	BP48V45ART2U

SURGE PROTECTION & FILTERING

Surge Suppression	2,060 Joules
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

Multifunction LCD Panel	Rotatable Multifunction LCD Panel shows: Current/Load Level, Runtime, Battery Level, Temperature, Battery In Use, Input Voltage, Output Voltage, Output Frequency, Overload, Wiring Fault, Silent Mode, Normal Mode
HID Compliant USB Port	Yes

MANAGEMENT & COMMUNICATIONS - CONT.

Serial Port	Yes (2x)
EPO Port	Yes
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205TAA

PHYSICAL

Rack Size	2U
Form Factor	Rack/Tower
Dimensions – W×H×D (in)	17.25 × 3.5 × 15.75 inches
Weight (lbs)	54.0 lbs

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)

CERTIFICATIONS

Safety	UL1778, cUL 107.1, FCC DOC Class B
Environmental	RoHS Compliant

WARRANTY

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$400,000