CyberPower

PR1000LCDTAA SMART APP SINEWAVE UPS

Offers significant energy savings, battery backup and surge protection.

The CyberPower Smart App Sinewave PR1000LCDTAA mini-tower uninterruptible power supply (UPS) with LCD control panel and sine wave output is Active PFC compatible for safeguarding mission-critical servers, telecom equipment, VoIP and internetworking hardware that require seamless pure sine wave power.

The PR1000LCDTAA 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.

This UPS 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 $375,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS
- Workstations
- Telecom Appliances/VoIP
- High-End Audio/Video

FEATURES
- 1000VA / 700W
- Line Interactive Topology
- Active PFC Compatible
- ENERGY STAR® Qualified
- Extendable LCD Control Panel
- SNMP/HTTP Remote Management
- Full-time Surge Protection and Battery Backup
- Mini-Tower Form Factor
- 8 Outlets / USB / Serial / EPO Port
- PowerPanel® Business Edition
- 3-Year Warranty

SPECIFICATIONS

GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass
ENERGY STAR® Qualified	Yes

INPUT	
Voltage	120V
Voltage Range	75Vac - 154Vac
Frequency	47Hz - 63Hz (auto-sensing)

SPECIFICATIONS - CONT.

INPUT - CONT.

Plug Type	NEMA 5-15P
Plug Style	Straight
Cord Length	6'

OUTPUT

VA	1,000
Watts	700
On Battery Voltage	120Vac ± 5.0%
On Battery Frequency	50/60Hz ± 1%
Automatic Voltage Regulation (line mode)	Yes
On Battery Waveform	Sine Wave
Outlets - Total	8
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	8
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms – 8ms

BATTERY

Runtime at Half Load (min)	24.5
Runtime at Full Load (min)	7
Battery Type	Sealed Lead-Acid
Battery Size	12V/12AH
Hot-Swappable	Yes
Replacement Battery	RB12120X2B
Battery Quantity	2
User Replaceable	Yes
Typical Recharge Time	3 Hours - Quick Charge Mode, 8 Hours - Eco Mode

SURGE PROTECTION & FILTERING

Surge Suppression	1,030 Joules
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

LCD Control Panel	41 different settings or status options via the UPS Status menu, UPS Setup & Control menus, and run Testing/Battery Calibration menus.
Extendable LCD Control Panel	Yes - Standard with 4.5 ft. Cable
HID Compliant USB Port	Yes
Serial Port	Yes
EPO Port	Yes
Management Cable	USB Cable, Serial Cable, EPO Cable
LED Indicators	Power On, On-Line, On-Battery, Wiring fault, Replace Battery
Audible Alarms	On Battery, Low Battery, Overload, Fault
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205

PHYSICAL

Form Factor	Mini-Tower
Dimensions (WxHxD) (in.)	6.7 x 8.7 x 17
Weight (lbs.)	44.0

ENVIRONMENTAL

Operating Temperature	32°F to 104°F / 0°C to 40°C
Operating Relative Humidity	0% - 90% non-condensing

CERTIFICATIONS

Safety	UL1778, cUL 107.3, FCC DOC Class A
Environmental	RoHS Compliant

WARRANTY

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$375,000