



PR1000LCDRM1U Smart App Sinewave UPS

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

The CyberPower Smart App Sinewave PR1000LCDRM1U 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 \$400,000 Connected Equipment Guarantee.

Typical Applications

- Servers
- Workstations
- Network Devices
- Telecom Equipment

Features

- 1000VA / 800W
- Line Interactive Topology
- Full AVR Buck/Boost
- GreenPower UPS™
- 1U Rack Mount
- Multifunction LCD Panel
- SNMP/HTTP Remote Management
- 7 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	Nominal 120V VAC
Frequency Range	47 – 63 Hz
Input Voltage Range	80 – 150 VAC
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length	10 ft
OUTPUT	
VA	1,000 VA
Watts	800 W
Automatic Voltage Regulation	Boost 1 +30% Boost 2 +14% Buck -12%
On Battery Voltage	120 VAC ± 5%
On Battery Frequency	60 Hz ± 1%
On Battery Waveform	Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	7
Outlets - Critical Load	3
Outlets - Battery & Surge Protected	6
Outlets - Surge-Only Protected	1
Rated Power Factor	0.8
Overload Protection	Internal Circuitry Limiting Circuit Breaker
Transfer Time	10ms
BATTERY	
Runtime at Half Load	13 minutes
Runtime at Full Load	3.5 minutes
Battery Type	Sealed Lead-Acid
Battery Size	6V/9Ah
Hot-Swappable	Yes
Battery Quantity	4
User Replaceable	Yes
Typical Recharge Time	Less than 6 hours (90% charged)
Replacement Battery	RB0690X4B

SURGE PROTECTION & FILTERING	
Surge Suppression	1,030 Joules
EMI/RFI Filtration	Yes
MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Panel	Displays: Current/Load Level, Runtime, Battery Level, Battery In Use, Input Voltage, Output Voltage, Overload, Silent Mode, Normal Mode
HID Compliant USB Port	Yes
Serial Port	Yes
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 RMCARD202, RMCARD203 or RMCARD205
PHYSICAL	
Rack Size	1U
Form Factor	Rack
Dimensions (WxHxD) (in.)	17.25 x 1.75 x 19.5
Weight (lbs.)	35.9
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)
AC Mode Thermal Dissipation	63 BTU/Hr
CERTIFICATIONS	
Safety	UL1778 4th cUL CSA C22.2 No 107.3-05 FCC/DOC Class A
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$400,000