



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

PR1000LCDRM1U Smart App Sinewave UPS Cost-effective feature-rich power protection for networking, servers and telecommunications equipment.

UPS Topology Energy Saving GreenPower UPS™ Bypass Technology ENERGY STAR* Qualified Active PFC Compatible INPUT Voltage Nominal 120V VAC Frequency Range 47 - 63 Hz Input Voltage Range 80 - 150 VAC Plug Type NEMA 5-15P Plug Style 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 Waveform Sine Wave Outlet Type NEMA 5-15R Outlets - Total 7 Outlets - Critical Load 3 Outlets - Battery & Surge Protected Outlets - Surge-Only Protected 1 Internal Circuitry Limiting Circuit Breaker Transfer Time 10ms BATTERY Runtime at Half Load Battery Size 6 V/9Ah Hot-Swappable Yes Battery Quantity 4 User Replaceable Yes Typical Recharge Time Less than 6 hours (90% charged) Replacement Battery RB0690X4B	GENERAL	
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 Waveform Sine Wave Outlet Type NEMA 5-15R Outlets - Total 7 Outlets - Total 7 Outlets - Battery & Surge Protected 6 Outlets - Battery & Surge Protected 1 Rated Power Factor 0.8 DATTERY Runtime at Half Load 13 minutes Battery Type Sealed Lead-Acid 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)		Line Interactive
Nominal 120V VAC		
Nominal 120V VAC Frequency Range	ENERGY STAR® Qualified	Yes
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 Boost 1 + 30% Boost 2 + 14% Buck - 12% On Battery Voltage Regulation 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)	Active PFC Compatible	Yes
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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 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)	Voltage	Nominal 120V VAC
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Cord Length OUTPUT VA 1,000 VA Watts 800 W Boost 1 +30% Boost 2 +14% Buck -12% On Battery Voltage 120 VAC ± 5% On Battery Waveform Sine Wave Outlet Type NEMA 5-15R Outlets - Total Outlets - Critical Load 3 Outlets - Surge-Only Protected Coutlets - Surge-Only Protected Rated Power Factor Overload Protection Transfer Time 10ms BATTERY Runtime at Half Load Battery Type Sealed Lead-Acid Battery Size 6 (V/9Ah Hot-Swappable Yes Battery Quantity 4 User Replaceable Typical Recharge Time Loson Wave 1,000 VA Boost 1 +30% Boost 2 +14% Buok -120% Boost 2 +14% Buok -12% Boost 2 +14% Boost 2 +14% Buok -12% Boost 2 +14% Boost 2 +14% Buok -12% Boost 2 +14% Boost 2 +14% Buok -12% Boost 2 +14% Boost 2 +	Plug Type	NEMA 5-15P
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Automatic Voltage Regulation 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 Overload Protection Transfer Time 10ms BATTERY Runtime at Half Load Battery Type Sealed Lead-Acid Battery Type Sealed Lead-Acid Battery Surge Battery 4 User Replaceable Typical Recharge Time Less than 6 hours (90% charged)	Watts	800 W
On Battery Frequency 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 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 Typical Recharge Time Less than 6 hours (90% charged)	Automatic Voltage Regulation	Boost 2 +14%
On Battery Waveform Outlet Type NEMA 5-15R Outlets - Total Outlets - Critical Load Outlets - Battery & Surge Protected Outlets - Surge-Only Protected Rated Power Factor Overload Protection Transfer Time Internal Circuitry Limiting Circuit Breaker Transfer Time 10ms BATTERY Runtime at Half Load Rated Power Factor Sealed Lead-Acid Battery Type Sealed Lead-Acid Battery Size 6V/9Ah Hot-Swappable Yes Battery Quantity User Replaceable Typical Recharge Time Sine Wave A NEMA 5-15R ONEMA 5-15R Internal Circuitry Limiting Circuit Breaker 13 minutes Sealed Lead-Acid Battery Type Sealed Lead-Acid Battery Type Less than 6 hours (90% charged)	On Battery Voltage	120 VAC ± 5%
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)	On Battery Frequency	60 Hz ± 1%
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)	On Battery Waveform	Sine Wave
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)	Outlet Type	NEMA 5-15R
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)	Outlets - Total	7
Outlets - Surge-Only Protected Rated Power Factor Overload Protection Transfer Time Doms BATTERY Runtime at Half Load Runtime at Full Load Battery Type Sealed Lead-Acid Battery Size 6V/9Ah Hot-Swappable Pattery Quantity User Replaceable Typical Recharge Time 10.8 Internal Circuitry Limiting Circuit Breaker 13 minutes 8.5 minutes 8.6 Wighth 14 Wighth 15 Wighth 16 Wighth 17 Wighth 18 Wighth 18 Wighth 19 Wighth 19 Wighth 10 Wighth 10 Wighth 10 Wighth 10 Wighth 10 Wighth 10 Wighth 11 Wighth 12 Wighth 13 Minutes 14 Wighth 15 Wighth 16 Wighth 17 Wighth 18 Wighth 19 Wighth	Outlets - Critical Load	3
Rated Power Factor Overload Protection Transfer Time Doms BATTERY Runtime at Half Load Runtime at Full Load Battery Type Sealed Lead-Acid Battery Size 6W/9Ah Hot-Swappable Battery Quantity User Replaceable Typical Recharge Time O.8 Internal Circuitry Limiting Circuit Breaker 10ms Salet Packer 10ms Salet Packer 13 minutes Sealed Lead-Acid 6W/9Ah Yes Battery Type Less than 6 hours (90% charged)	Outlets - Battery & Surge Protected	6
Overload Protection Internal Circuitry Limiting Circuit Breaker Ioms BATTERY Runtime at Half Load Runtime at Full Load Battery Type Sealed Lead-Acid Battery Size 6V/9Ah Hot-Swappable Personal States of Sta	Outlets - Surge-Only Protected	1
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)	Rated Power Factor	0.8
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)	Overload Protection	
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)	Transfer Time	10ms
Runtime at Full Load Battery Type Sealed Lead-Acid Battery Size 6V/9Ah Hot-Swappable Yes Battery Quantity 4 User Replaceable Typical Recharge Time 3.5 minutes 6V/9Ah 4 Yes Less than 6 hours (90% charged)	BATTERY	
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)	Runtime at Half Load	13 minutes
Battery Size 6V/9Ah Hot-Swappable Yes Battery Quantity 4 User Replaceable Yes Typical Recharge Time Less than 6 hours (90% charged)	Runtime at Full Load	3.5 minutes
Hot-Swappable Yes Battery Quantity 4 User Replaceable Yes Typical Recharge Time Less than 6 hours (90% charged)	Battery Type	Sealed Lead-Acid
Battery Quantity 4 User Replaceable Yes Typical Recharge Time Less than 6 hours (90% charged)	Battery Size	6V/9Ah
User Replaceable Yes Typical Recharge Time Less than 6 hours (90% charged)	Hot-Swappable	Yes
Typical Recharge Time Less than 6 hours (90% charged)	Battery Quantity	4
	User Replaceable	Yes
Replacement Battery RB0690X4B	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