



PR1500RM1UC SMART APP SINEWAVE UPS



Protect corporate and network servers, telecom installations, and Voice Over Internet Protocol (VoIP) systems.

The PR1500RM1UC is a Smart App Sinewave rack mounted UPS with line-interactive topology, surge protection, and battery backup. CyberPower's Smart App Sinewave series has sine wave output to eliminate power gaps that can be detected by sensitive equipment and cause unexpected shutdowns.

The Smart App Sinewave PR1500RM1UC improves battery life through battery equalization technology and Automatic Voltage Regulation (AVR), which corrects minor power fluctuations without switching to battery power. The enhanced chassis design with an easy-to-access toolless front panel, captive screws for battery panel access, and color-coded rear panel make battery changes and installations simple and fast.

This model works with remote management card RMCARD205, which provides remote management and configuration of the UPS via a standard web browser or network management system. Built-in Cloud Monitoring.

With a \$400,000 connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of the PR1500RM1UC.

TYPICAL APPLICATIONS

- Department Servers
- Storage Devices
- VoIP Installations
- Network Devices
- Corporate Servers
- Telecom Installations

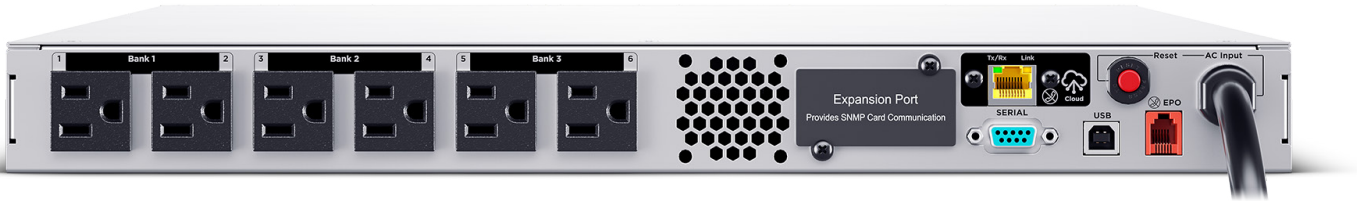
FEATURES

- Capacity: 1500 VA / 1500 W
- Topology: Line Interactive
- Waveform: Sine Wave
- Output: 100-125 VAC +/- 5%
- Runtime (half/full): 10.3 minutes / 3.7 minutes
- Plug type & cord: NEMA 5-15P, 10-ft. cord
- Outlets: 6 x NEMA 5-15R, Switched in pairs
- Communication: USB, Serial, SNMP, Cloud, EPO
- Remote management: Yes, optional RMCARD205 and Includes Built-in Cloud Monitoring

SPECIFICATIONS

GENERAL		INPUT - CONT.	
Active PFC Compatible	Yes	Current	15 A
Energy Saving	GreenPower UPS™ Bypass Technology	Derated Input Current	12 A
ENERGY STAR® Certified	Yes	Input Frequency Range	50 Hz - 60 Hz
UPS Topology	Line Interactive	Input Plug Type	NEMA 5-15 P
INPUT		Input Voltage Range	88 - 153 VAC
Circuit Breaker	15A	Nominal Input Voltage	100 - 125 VAC
Cold Start	Yes	Phase	Single Phase
Cord Length	10 ft. (3.0 m)		

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SPECIFICATIONS - CONT.

OUPUT	
Automatic Voltage Regulation	Single Boost, Single Buck
DC Output Voltage Range	100 - 125 VDC
Maximum Capacity (VA)	1500 VA
Maximum Watts Capacity	1500 W
Nominal Output Voltage	100 - 125 VAC
On Battery Frequency	50 - 60 Hz +/- 1%
On Battery Voltage	100/110/120/125 VAC +/- 5%
On Battery Waveform	Sine Wave
Outlet Type	6 x NEMA 5-15 R
Outlets - Total	6
Output Frequency	60/50 Hz (auto-sensing/configurable)
Output Power Factor	1
Overload Protection	On Battery: Internal Circuitry Limiting
Typical Transfer Time	7 ms; Max 8 ms at normal sensitivity
BATTERY	
Battery Quantity	6
Battery Size	6 V / 9 Ah
Battery Type	Sealed Lead-Acid
Hot-Swappable	Yes
Replacement Battery Cartridge	1 x RB0690X6
Runtime at Full Load	3.7 min.
Runtime at Half Load	10.3 min.
Typical Recharge Time	3 Hours (0% to 90% charged)
User-Replaceable Battery	Yes

SURGE PROTECTION & FILTERING	
Surge Suppression	2720 J
MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode Low Battery Overload Overcharge
Emergency Power Off (EPO) Port	Yes
HID Compliant USB Port	Yes
LCD	Multifunction LCD
LED Indicators	Power On Line Mode Battery Mode UPS Fault
Management Cable	EPO Cable USB Cable
Outlet Switching	Yes
Serial Port	1 RS232
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205 Yes - with built-in RJ45 ethernet connection cloud port
PHYSICAL	
Color	Silver/Black
Form Factor	Rackmount
Form Factors Supported	1U Rackmount Wallmount
Material of Construction	Metal

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SPECIFICATIONS - CONT.

DIMENSIONS	
Dimensions - Width/Height/Depth (cm)	43.43 x 4.32 x 55.37 cm
Dimensions - Width/Height/Depth (mm)	434 x 43 x 554 mm
Dimensions - Width/Height/Depth (in.)	17.1 x 1.7 x 21.8 in
Weight (kg)	20.32 kg
Weight (lbs.)	44.8 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	56.13 x 16.0 x 71.129 cm
Shipping Dimensions - Width/Height/Depth (mm)	561.34 x 160.02 x 711.2 mm
Shipping Dimensions - Width/Height/Depth (in.)	22.1 x 6.3 x 28.0 in
Shipping Weight (kg)	24.81 kg
Shipping Weight (lbs.)	54.7 lbs.

ENVIRONMENTAL	
Audible noise at 1m from surface of unit	<40dBA
Operating Elevation	0 - 9,843 ft (0 - 3,000 m)
Operating Relative Humidity	0 - 95 % (non-condensing)
Operating Temperature	32 - 113 °F (0 - 45 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Relative Humidity	0 - 95 % (non-condensing)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 CSA C22.2 No 107.3 FCC Class B VCCI DOE
WARRANTY	
CEG Amount	\$400,000
Extended Warranty Option	WEXT5YR-U2A
Product Warranty	3-Year Limited