



OR500LCDRM1U

SMART APP LCD UPS



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

A rackmount UPS with line interactive topology, the CyberPower Smart App LCD OR500LCDRM1U provides battery backup (using simulated sine wave output) and surge protection for department servers, workgroup servers, workstations, network devices, and telecom installations without active PFC power supplies. The OR500LCDRM1U 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 OR500LCDRM1U comes with a three-year warranty and a \$300,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Workstations
- Corporate Servers
- Automatic Voltage Regulation
- Department Servers
- Network Devices
- Telecom Installations

FEATURES

- Capacity: 500 VA / 300 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 10%
- Plug type & cord: NEMA 5-15P, 10 ft. cord
- Outlet types: 6 x NEMA 5-15R
- Communication: USB, Relay, SNMP
- Management software: PowerPanel® Business
- Remote management: Yes, with optional RMCARD205
- Warranty: 3-year

SPECIFICATIONS

GENERAL	
UPS Topology	Line Interactive
Energy Star Certified	Yes
Energy Saving	GreenPower UPS™ Bypass
INPUT	
Cord Length (ft)	10
Input Voltage Range	90-140Vac
Adjustable Voltage Range	88-144Vac
Nominal Input Voltage	120Vac
Plug Type	NEMA 5-15P
Plug Style	Straight
Frequency Range	57-63Hz

OUTPUT	
Overload Protection	Internal Circuitry Limiting, Circuit Breaker
Watts	300
On Battery Frequency	60 Hz +/- 1%
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	4
Outlets - Surge-Only Protected	2
Transfer Time	Typical 8ms
Automatic Voltage Regulation	Yes
VA	500
On Battery Voltage	120Vac +/- 10%
On Battery Waveform	Simulated Sine Wave
Outlets - Total	6

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SPECIFICATIONS - CONT.

BATTERY	
Battery Type	Sealed Lead-Acid
Battery Quantity	2
Replacement Battery Cartridge	RB0670X2
Typical Recharge Time	8 Hours
Runtime at Full Load (min)	3
Battery Size	6V/7Ah
User Replaceable	Yes
Replacement Battery Cartridge Quantity	1
Runtime at Half Load (min)	12
Hot Swappable	Yes
SURGE PROTECTION & FILTERING	
Network Protection RJ45	1-in, 1-Out (10/100/1000)
EMI/RFI Filtration	Yes
Surge Suppression (Joules)	1150
MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Panel	Yes
Audible Alarms	On Battery, Low Battery, Overload, Fault
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205
HID Compliant USB Port	Yes
Management Cable	USB Cable
Software	PowerPanel® Business
Dry Contact Port	Yes

PHYSICAL	
Form Factor	Rackmount
Rack Size	1U
DIMENSIONS	
Dimensions - Width/Height/Depth (in)	17.05 x 1.75 x 9.25 in.
Dimensions - Width/Height/Depth (mm)	433 x 44 x 235 mm
Weight (kg)	8.16 kg
Weight (lb)	18 lbs.
ENVIRONMENTAL	
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Operating Relative Humidity	0% - 90% non-condensing
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778, cUL107.1, FCC Class B
WARRANTY	
CEG Amount	\$300,000
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime