



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 \pm 10%
- Plug type & cord: NEMA 5-15P, 10 ft. cord
- Outlet types: 6 \times 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	
Nominal Input Voltage	120Vac
Input Voltage Range	90-140Vac
Adjustable Voltage Range	88-144Vac
Frequency Range	57-63Hz
Plug Type	NEMA 5-15P
Plug Style	Straight
Cord Length (ft)	10

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

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SPECIFICATIONS - CONT.

BATTERY

Battery Type	Sealed Lead-Acid
Battery Quantity	2
Battery Size	6V/7Ah
Runtime at Half Load (min)	12
Runtime at Full Load (min)	3
User Replaceable	Yes
Replacement Battery Cartridge	RB0670X2
Replacement Battery Cartridge Quantity	1
Hot Swappable	Yes
Typical Recharge Time	8 Hours

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
Dry Contact Port	Yes
HID Compliant USB Port	Yes
Management Cable	USB Cable
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205
Software	PowerPanel® Business

PHYSICAL

Form Factor	Rackmount
Rack Size	1U

DIMENSIONS

Physical Dimensions - (WxHxD) (in)	17.05 x 1.75 x 9.25
Weight (lb)	18
Physical Dimensions - (WxHxD) (mm)	433 x 44 x 235
Weight (kg)	8.16

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, cUL1071, FCC Class B

WARRANTY

CEG Amount	\$300,000
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime