



OR700LCDRM1U

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 OR700LCDRM1U 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 OR700LCDRM1U 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 OR700LCDRM1U 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: 700 VA / 400 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		OUTPUT	
UPS Topology	Line Interactive	Overload Protection	Internal Circuitry Limiting, Circuit Breaker
Energy Star Certified	Yes	Watts	400
Energy Saving	GreenPower UPS™ Bypass	On Battery Frequency	60 Hz +/- 1%
INPUT		Outlet Type	NEMA 5-15R
Cord Length (ft)	10 ft	Outlets - Battery & Surge Protected	4
Input Voltage Range	90-140Vac	Outlets - Surge-Only Protected	2
Adjustable Voltage Range	88-144Vac	Transfer Time	Typical 8ms
Nominal Input Voltage	120Vac	Automatic Voltage Regulation	Yes
Plug Type	NEMA 5-15P	VA	700
Plug Style	Straight	On Battery Voltage	120Vac +/- 10%
Frequency Range	57-63Hz	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	RB0690X2
Typical Recharge Time	8 Hours
Runtime at Full Load (min)	3
Battery Size	6V/8Ah
User Replaceable	Yes
Replacement Battery Cartridge Quantity	1
Runtime at Half Load (min)	11
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
Overload Protection	Internal Circuitry Limiting, Circuit Breaker

PHYSICAL	
Rack Height	1U
Form Factor	Rackmount
DIMENSIONS	
Dimensions - Width x Height x Depth (in)	17.05 x 1.75 x 9.25 in.
Dimensions - Width x Height x Depth (mm)	433 x 44 x 235 mm
Weight (kg)	8.39 kg
Weight (lb)	18.5 lbs.
ENVIRONMENTAL	
Storage Elevation	0-50,000 ft (0-15,000 m)
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Storage Temperature	5 °F to 113 °F (-15 °C to 45 °C)
Operating Elevation	0-10,000 ft (0-3,000 m)
Storage Relative Humidity	0-95% (non-condensing)
Operating Relative Humidity	0-95% (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