CyberPower

OR2200LCDRTXL2U
SMART APP LCD UPS

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

A rack/tower convertible UPS with line interactive topology, the CyberPower Smart App LCD OR2200LCDRTXL2U 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 OR2200LCDRTXL2U 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. This model accepts the RMCARD205 network management card for remote management and control via a standard web browser or network management system. The OR2200LCDRTXL2U comes with a three-year warranty and a $300,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS
- Servers
- Workstations
- Network Devices
- Telecom Equipment

FEATURES
- 2100VA / 1650W
- Line Interactive Topology
- Automatic Voltage Regulation (AVR)
- GreenPower UPS™
- 2U Rack Mount/Tower Convertible
- Multifunction Rotatable LCD
- SNMP/HTTP Remote Management
- 8 Outlets / USB, Serial, and EPO Ports
- EMI/RFI Filters
- PowerPanel® Business Software
- 3-Year Warranty

SPECIFICATIONS

GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass Technology

INPUT	
Voltage	90 – 140 VAC
Frequency Range	47 – 63 Hz
Plug Type	NEMA 5-20P
Plug Style	Straight
Cord Length	10 ft

OUTPUT	
VA	2,100 VA
Watts	1,650 W
Automatic Voltage Regulation	Yes
On Battery Voltage	120 VAC +/- 5%
On Battery Frequency	60 Hz +/- 1%
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-20R
Outlets – Battery & Surge Protected	8

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OUTPUT CONT.

Overload Protection	Internal circuitry limiting circuit breaker
Transfer Time	4 ms

BATTERY

Runtime at Half Load (min)	15
Runtime at Full Load (min)	6
Battery Type	Sealed Lead-Acid
Battery Size	12V/9Ah
Battery Quantity	4
Hot-Swappable	Yes
User Replaceable	Yes
Replacement Battery Cartridge	RB1290X4B
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	8 hours
Extended Battery Option	BP48VP2U02

SURGE PROTECTION & FILTERING

Surge Suppression	2,060 J
Network Protection RJ45	1-in / 1-out (10/100/1000)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

Multifunction LCD	Yes
HID Compliant USB Port	Yes
Serial Port	Yes
Management Cable	USB Cable
LED Indicators	Power On, Wiring Fault
Audible Alarms	Battery Mode, Low Battery, Overload, Fault
Software (Free Download)	PowerPanel® Business
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205

PHYSICAL

Rack Size	2U
Form Factor	Mini-Tower
Dimensions Width/Height/Depth (in.)	3.9 x 9.7 x 10.2 in.
Weight (lbs.)	15.0 lbs.

ENVIRONMENTAL

Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 90% non-condensing

CERTIFICATIONS

Safety	UL1778, cUL 107.3, FCC DOC Class B
Environmental	RoHS Compliant

WARRANTY

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