

OR2200LCDRM2U

Designed to protect office servers, corporate and departmental networks, network-based appliances and equipment without Active PFC power supplies.



KEY FEATURES:

- 2000VA/1320W Simulated Sine Wave
- Line-Interactive Topology
- AVR & GreenPower UPS™
- 2U Rack Mount/Tower convertible
- Multifunction rotatable LCD display
- SNMP/HTTP remote management
- 8 Outlets / USB and Serial ports
- EMI/RFI filters
- PowerPanel® Business Edition

The CyberPower Smart App Intelligent LCD OR2200LCDRM2U houses four (4) 9.0Ah batteries, 8 fulltime battery/surge outlets (NEMA 5-20R), and dual serial ports and has microprocessor-based, fully digital controlled circuitry. Full Automatic Voltage Regulation (AVR) protection with both Boost and Buck ensures that your sensitive electronic equipment receives only clean, consistent, regulated power, without switching to battery-mode. An optional SNMP / HTTP Remote Management adapter (RMCARD100) supports remote management and control of the OR2200LCDRM2U through a standard web browser.

The Intelligent Crystal-Blue LCD diagnostic panel gives administrators immediate, real-time information of the UPS's vitals. LCD diagnostics include AVR Status, Estimated Runtime, Battery Capacity, Load Level, Input & Output Voltage Level, Output Frequency, On-Battery, Overload, Fault, and Silent Mode.

It also is equipped with a RJ11/45 port for modem/network surge protection, and a RG-6 port for coax/cable/DSS. Its innovative design allows it to be either freestanding, or rack-mounted.

FEATURES & BENEFITS:

Intelligent LCD Diagnostic Display: The innovative front panel LCD can be used to display detailed information on the UPS status and current power conditions. The LCD displays 11 different diagnostics: AVR Status, Estimated Runtime, Battery Capacity, Load Level, Input & Output Voltage Level, Output Frequency, On-Battery, Overload, Fault, Silent Mode, and more.

Automatic Voltage Regulation (AVR): AVR takes irregular AC power and converts it into a consistent sine wave so sensitive electronic equipment can achieve its optimal performance. This "Boost/Buck" topology will both increase low voltages and decrease high voltages, without switching to battery-mode. This conserves battery life, and delivers a more stable signal to your connected equipment.

GreenPower UPS™: GreenPower UPS technology significantly reduces UPS energy costs by bypassing the AVR transformer when incoming AC power is clean. This not only dramatically reduces utility consumption, but also reduces heat dissipation and system noise.

Microprocessor-based Digital Control: Digital routing is maintained through a network of integrated circuitry and discrete values used for internal system processing, which significantly increases efficiency and responsiveness.

EMI/RFI: Provides shielding against electromagnetic interference & radio frequency signals. Most commonly, this is used to prevent line noise or "humming" that occurs over telephone lines or stereo electronics.

USB Connectivity: An HID-compliant USB port enables full integration with built-in power management and auto shutdown features of Windows, Linux, and Mac OS X.

Metal Housing: Rigid metal construction allows for placement in areas with a demanding environment.

Audible Alarms: Audible tones identify when the unit is running off battery power, unit overloads, and low battery.

Resettable Circuit Breaker: Convenient unit reset switch in case of an overload.

PowerPanel® Business Edition: Manage the power for all the servers and computers electrically connected to a UPS on a network. PowerPanel® Business Edition also has application/OS shutdown, event logging (power, surge, voltage variations), hibernation mode, internal reports and analysis, and remote management.

Technical Support: CyberPower assists users with any product, installation, or warranty concerns—free of charge.

3-Year Warranty: Stringent manufacturing processes and innovative product design enables CyberPower to offer one of the strongest warranties in our industry. CyberPower will repair or replace damaged units within three (3) years of purchase date.

ISO & Safety Certifications: All CyberPower manufacturing facilities are state-of-the-art and ISO-9001 Quality Tested. Our products are certified by the FCC, cUL, and UL.

Windows Compatibility: Our PowerPanel® power management software has been fully tested and is compatible with Windows 2000, 2003, XP 32/64, Vista 32/64, 7, and Server 2008.

Runtimes:
5 Minutes at Full-load
13 Minutes at Half-load

Please note:
This unit requires a 20A outlet.

DESIGNED FOR:

- Office Servers
- Corporate/Departmental Networks
- Commercial Network Hardware
- POS Terminals



CyberPower's patented GreenPower UPS™ technology reduces UPS energy costs up to 75%! Save money and help reduce carbon emissions.

OR2200LCDRM2U SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive (AVR)
Energy Saving	GreenPower UPS™ Bypass Technology
INPUT	
Voltage	90Vac – 140Vac
Frequency	47Hz – 63Hz
Plug Type	NEMA 5-20P
Plug Style	Straight
Cord Length	10'
OUTPUT	
VA	2000
Watts	1320
On Battery Voltage	120Vac +/- 10%
On Battery Frequency	60Hz +/- 1%
On Battery Waveform	Simulated sine wave
Overload Protection	Internal circuitry limiting / circuit breaker
Outlet Type	NEMA 5-20R
Outlets - Battery & Surge Protected	8
Transfer Time	4ms

BATTERY	
Runtime at Half Load (min.)	13
Runtime at Full Load (min.)	5
Battery Type	Sealed lead acid
Battery Size	12V/9AH
User Replaceable	Yes
Typical Recharge Time	8 Hours
Replacement Battery	BB Battery - BP9-12
Battery Quantity	4
MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Diagnostic Display	Toggle Status Display includes: Current/Load Level, Runtime, Battery Level, AVR In Use, Battery In Use, Input Voltage, Output Voltage, Output Frequency, Overload, Wiring Fault, Silent Mode
HID Compliant USB Port	Yes
Serial Port	Yes (2x)
Management Cable	USB Cable, Serial Cable
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD100

SURGE PROTECTION & FILTERING	
Surge Suppression	1,840 Joules
Maximum Surge Current	13,000 Amps
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes
PHYSICAL	
Dimensions (WxHxD)	17.25" x 3.5" x 15.75"
Rack Size	2U
Weight (lbs.)	57
CERTIFICATIONS	
Certifications	UL1778, cUL 107.1, FCC DOC Class B
ROHS	ROHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$300,000

