



OR2200LCDRTL2U Smart App LCD UPS

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

The CyberPower Smart App Intelligent LCD OR2200LCDRTL2U uninterruptible power supply (UPS) is designed to protect office servers, corporate and departmental networks, and network-based appliances such as internetworking hardware, telecom equipment and high-end workstations

Its automatic voltage regulation (AVR) technology delivers a consistent and clean AC power, protecting connected equipment and preventing costly business interruptions.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by a \$300,000 Connected Equipment Guarantee.

Typical Applications

- Servers
- Workstations
- Network Devices
- Telecom Equipment

Features

- 2190VA / 1650W
- Line Interactive Topology
- Full AVR Buck/Boost
- 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

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GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass
INPUT	
Voltage	90 – 140 VAC
Frequency Range	47 – 63 Hz
Plug Type	NEMA 5-20P
Plug Style	Straight
Cord Length	10 ft
OUTPUT	
VA	2,190 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
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	BP48V75ART2U
SURGE PROTECTION & FILTERING	
Surge Suppression	2,060 J
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out

MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Panel	Displays: Load/Current Level, Runtime, Battery Level, Temperature (F & C), Battery In Use, Input Voltage, Output Voltage, Output Frequency, Overload, Wiring Fault, Battery Shutdown Voltage, Static Frequency Tolerance, Slew Rate, Silent Mode, Normal Mode
HID Compliant USB Port	Yes
Serial Port	Yes (2x)
Management Cable	USB Cable, Serial Cable (2)
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD205
PHYSICAL	
Rack Size	2U
Form Factor	Rack/Tower
Dimensions – W×H×D (in)	17 × 3.5 × 18.8 inches
Weight (lbs)	66.1 lbs
ENVIRONMENTAL	
Operating Temperature	32 – 104 °F (0 – 40 °C)
Operating Humidity	0 – 90% (non-condensing)
CERTIFICATIONS	
Safety	UL1778, cUL 107.3, FCC DOC Class B
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$300,000