



OR2200PFCRT2Ua PFC Sinewave UPS

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

The CyberPower OR2200PFCRT2Ua PFC Sinewave UPS System with pure sine wave output and multifunction LCD safeguards networking hardware, networked-based devices, small office servers, workstations and telecom equipment that use conventional and Active Power Factor Correction (PFC) power supplies.

The OR2200PFCRT2Ua 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 UPS is ENERGY STAR® qualified with patented GreenPower UPS™ Bypass circuitry to save on energy costs by reducing energy consumption and heat buildup.

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 \$250,000 Connected Equipment Guarantee.

Typical Applications

- Servers
- Workstations
- Network Devices
- Telecom Equipment

Features

- 2200VA / 1320W
- Line Interactive Topology
- Active PFC Compatible
- AVR & GreenPower UPS™
- ENERGY STAR® Qualified
- Full-time Surge Protection and Battery Backup
- 2U Rack Mount/Tower Convertible
- 8 Outlets / USB, Serial, and EPO Ports
- PowerPanel® Business Edition
- 3-Year Warranty

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GENERAL	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Qualified	Yes
Active PFC Compatible	Yes
INPUT	
Voltage	90Vac - 139Vac
Adjustable Voltage Range	86Vac - 142Vac
Automatic Voltage Regulation (line mode)	14%
Frequency	47Hz - 63Hz
Plug Type	NEMA L5-30P
Plug Style	Straight
Cord Length	10'
OUTPUT	
VA	2,200
Watts	1,320
Automatic Voltage Regulation	Yes
On Battery Voltage	120Vac ± 5%
On Battery Frequency	50/60Hz ± 1%
On Battery Waveform	Sine Wave
Outlet Type	NEMA 5-20R
Outlets - Battery & Surge Protected	8
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	20
Runtime at Full Load (min)	8
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Battery Quantity	4
Hot-Swappable	Yes
User Replaceable	Yes
Replacement Battery	RB1290X4C
Replacement Battery Quantity	1
Typical Recharge Time	8 Hours
SURGE PROTECTION & FILTERING	
Surge Suppression	2,060 Joules
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out

MANAGEMENT & COMMUNICATIONS	
Multifunction Rotatable LCD Panel	Displays: 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
EPO Port	Yes
Management Cable	USB Cable, Serial Cable
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Business Edition
PHYSICAL	
Rack Size	2U
Form Factor	Rack/Tower
Dimensions (WxHxD) (in.)	17 x 3.5 x 15.3
Weight (lbs.)	60.0
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	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$250,000