

OR2200PFCRT2U

The OR2200PFCRT2U UPS system offers advanced pure sine wave power protection for all desktop computer systems, network hardware and entry-level work group servers.



KEY FEATURES:

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

Runtimes:

8 Minutes at Full-load
20 Minutes at Half-load

Notice:

This unit requires a NEMA 5-20R receptacle.

DESIGNED FOR:

- Workstations/PCs
- Networking Hardware
- Entry-Level Servers
- Surveillance & Security Systems
- POS Terminals
- Home Office/Small Office Networks
- Home Theater Equipment
- Equipment with Active PFC Power Supplies



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

CyberPower Systems, Inc.
 4241 12th Ave. E. Suite 400
 Shakopee, MN 55379
 Toll-free 877.297.6937
 CPSww.com

The CyberPower OR2200PFCRT2U PFC Sinewave™ uninterruptible power supply (UPS) with pure sine wave safeguards networking hardware, networked-based devices, small office servers, workstations and telecom equipment that use conventional and Active Power Factor Correction (PFC) power supplies. Its automatic voltage regulation (AVR) topology delivers clean and consistent AC power, protecting connected equipment and preventing costly business interruptions.

The OR2200PFCRT2U unit has a capacity of 2000VA/1320 Watts, eight (8) NEMA 5-20R receptacles and four (4) maintenance-free, user-replaceable 12V/9Ah batteries. The rotatable front LCD panel displays all major UPS vitals for ease of use. This unit offers connectivity via one (1) HID USB and two (2) DB9 serial ports. Protection for phone/network (RJ11/RJ45) and cable/coax (RG-6) is included. EMI/RFI filters increase the immunity of the load to noise disturbances.

FEATURES & BENEFITS:

Pure Sine Wave: When operating on battery, the PFC Sinewave UPS outputs power with a pure sine wave that is identical to or cleaner than the power from the utility company grid, free of harmonic distortion and electrical noise, resulting in optimal line clarity.

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

RM/T Configuration: The unit can be installed in either a Tower or Rack Mount (2U) configuration.

Automatic Voltage Regulation: AVR technology stabilizes the AC voltage and maintains a safe voltage level without switching to battery-mode. This conserves battery life, and delivers cleaner AC power to connected equipment.

Energy-Saving Technology: Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

EMI/RFI Filters: Filters against electromagnetic interference and radio frequency interference ensuring clean power for connected equipment.

Dual PC Support: The unit has two (2) serial communication ports to connect two PCs or servers, giving the user full control and the ability to prioritize their operation.

Multi-function Rotatable LCD: UPS battery status and power conditions are easily viewed on this white LCD panel when the UPS is rack mounted or standing as a tower.

Audible Alarms: Distinctive tones identify when the unit is running on battery power, if it is overloaded or when the battery is low.

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

Metal Housing: Industrial-grade metal construction allows for installation of the unit in demanding environments.

PowerPanel® Business Edition: This software suite manages the power for all servers and computers supported by the UPS on a network. Features include application/OS shutdown, event logging (power, surge, and voltage variations), hibernation mode, internal reports and analysis, as well as remote management capability for comprehensive power control of up to 25 clients.

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.

OR2200PFCRT2U SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive (AVR)
Energy Saving	GreenPower UPS™ Bypass Technology
INPUT	
Voltage	90Vac - 139Vac
Frequency	47Hz - 63Hz
Plug Type	NEMA 5-20P
Plug Style	Right angle
Cord Length	10'
OUTPUT	
VA	2000
Watts	1320
On Battery Voltage	120Vac +/- 5%
On Battery Frequency	50/60Hz +/- 1%
On Battery Waveform	Sine Wave
Outlets - Total	8
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
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	8 Hours
Replacement Battery	BB Battery - HR9-12 or Yuasa Battery NPW45-12FR
Battery Quantity	4

SURGE PROTECTION & FILTERING	
Surge Suppression	2,060 Joules
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes
MANAGEMENT & COMMUNICATIONS	
HID Compliant USB Port	Yes
Serial Port	Yes (2x)
LED Indicators	Power on, wiring fault
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD202
AS400 Management	None
Emergency Power Off (EPO) Port	Yes
PHYSICAL	
Dimensions (WxHxD)	17" x 3.5" x 15.3"
Rack Size	2U
Weight (lbs.)	59.5
CERTIFICATIONS	
Certifications	UL1778, cUL 107.3, FCC DOC Class B
RoHS Compliant	ROHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$250,000

