CyberPower

OR1500PFCRT2U PFC SINEWAVE UPS

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

The CyberPower OR1500PFCRT2U PFC Sinewave UPS System with 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 OR1500PFCRT2U 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.

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
- 1500VA / 1050W
- Line Interactive Topology
- Active PFC Compatible
- AVR & GreenPower UPS™
- 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

SPECIFICATIONS

GENERAL	
UPS Topology	Line-interactive
Energy Saving	Yes
INPUT	
Voltage	120Vac
Input Voltage Range	88Vac–139Vac
Adjustable Voltage Range	86Vac–142Vac
Frequency	60Hz ± 3Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right

Cord Length (FT)	8
OUTPUT	
VA	1500
Watts	1050
On Battery Voltage	120Vac ± 5%
On Battery Frequency	60Hz ± 1%
On Battery Waveform	Sine Wave
Output Power Factor	0.7
Automatic Voltage Regulation (AVR)	Yes +14% Max
Outlet Type	NEMA 5-15R

SPECIFICATIONS - CONT.

OUTPUT CONT.

Outlets – Total	8
Outlets – Battery & Surge Protected	8
Overload Protection	Internal Circuitry Limiting
Transfer Time	4ms

BATTERY

Runtime at Half Load (min)	16.5
Runtime at Full Load (min)	5.5
Battery Type	SLA
Battery Size	12V/7Ah
Battery Quantity	4
Battery Voltage	24V
User Replaceable	Yes
Hot Swappable	Yes
Typical Recharge Time	10 hours
Replacement Battery Cartridge	RB1270X4G
Replacement Battery Cartridge Quantity	1

SURGE PROTECTION AND FILTERING

Surge Suppression	1470 Joules
Phone RJ11/Ethernet RJ45	1-in/1-out (10/100)
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

HID Complaint USB Port	Yes
Cables Included	USB Cable
Multifunction LCD Diagnostic Display	Yes

MANAGEMENT & COMMUNICATIONS - CONT.

LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel Business Edition
Remote Management Card	None

PHYSICAL

Form Factor	Rackmount/Tower
Dimensions (WxHxD)	17.01" x 3.5" x 15.32"
Weight	50.6 lbs

ENVIRONMENTAL

Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity	0%–95% Non-condensing
Maximum Operating Elevation	0–10000 feet (0–3000 meters)
Storage Temperature	5°F to 113°F (-15°C to 45°C)
Storage Humidity	0%–95% Non-condensing
Maximum Storage Elevation	0–50000 feet (0–15000 meters)
Audible Noise @1.5m	48.7. dBA
On Line Thermal Dissipation	95.6 BTU/hr
On Battery Thermal Dissipation	647.4 BTU/hr

CERTIFICATIONS

Certifications	UL 5th, cUL, FCC class A
ROHS	Yes

WARRANTY

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