CyberPower

CP1200AVR
AVR UPS Series

Offering significant energy savings, battery backup and surge protection.

A mini-tower UPS with line interactive topology, the CyberPower AVR Series CP1200AVR provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems. During longer power outages, the CP1200AVR delivers enough battery backup power to perform a graceful shutdown to protect against the loss of data and damage to electronics. It 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. The CP1200AVR comes with a three-year warranty (including coverage of batteries) and a $375,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS
- Desktop Computers
- Home Networking
- Home Theater Equipment
- Personal Electronics

FEATURES
- 1200 VA / 720 W
- 10 Standard Outlets
- Line Interactive Topology
- Full-time Surge Protection and Battery Backup
- Three-Year Warranty

SPECIFICATIONS

General	
UPS Topology	Line Interactive
Energy Star Certified	Yes
Energy Saving	GreenPower UPS™ Bypass

Input	
Frequency Range	60Hz ± 3 Hz
Input Voltage Range	88 — 144V
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length (ft)	6

Output	
VA	1200 VA
Watts	720 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 5-15R
Outlets – Total	10
Outlets - Battery & Surge Protected	5
Outlets – Surge-Only Protected	5
Outlets - Transformer-Spaced	2
Overload Protection	Internal Circuitry Limiting, Circuit Breaker
Transfer Time	Typical 8ms

SPECIFICATIONS CONT.

Battery

Runtime at Half Load (min)	12
Runtime at Full Load (min)	3
Battery Type	Sealed Lead-Acid
Battery Size	12V/7Ah
Battery Quantity	2
Hot-Swappable	Yes
User Replaceable	Yes
Replacement Battery Cartridge	RB1270X2C
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	8 hours

Surge Protection & Filtering

Surge Suppression	1,500 J
EMI/RFI Filtration	Yes
Coax Protection	Yes
Network Protection RJ45	1-in, 1-Out (10/100/1000)

Management & Communications

LED Indicators	Power On, Wiring Fault, On Battery, AVR, Overload
Audible Alarms	On Battery, Low Battery, Overload, Fault
Communication Cable	USB Cable
HID Compliant USB Port	Yes
Serial Port	Yes
Software	PowerPanel® Personal

Physical

Form Factor	Mini-Tower
Color	Black
Dimensions - WxHxD (in)	3.9 x 9.8 x 13.7
Weight (lbs)	21.83

Environmental

Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Relative Humidity	0 – 95% (non-condensing)
Storage Temperature	5°F to 113°F (-15°C to 45°C)
Storage Relative Humidity	0% – 95% (non condensing)
Maximum Operating Elevation	10,000 ft (3,000 m)
Maximum Storage Elevation	50,000 ft (15,000 m)

Certifications

Safety	UL1778, cUL 107 5th, FCC DOC Class B
Environmental	RoHS Compliant

Warranty

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$375,000