

CyberPower

CP800AVR AVR UPS Series

Offering significant energy savings, battery backup and surge protection.

The CyberPower CP800AVR uninterruptible power supply (UPS) system provides battery backup and surge protection for lightning-induced surges and other power events that can damage electronic equipment. This UPS, with line-interactive topology, uses simulated sine wave output to deliver battery backup to power connected electronics during a utility power failure. The unit has enough runtime to perform a graceful shutdown to protect against the loss of data and damage to valuable desktop computers, workstations, networking devices, and home entertainment systems.

The CP800AVR uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power. AVR is essential in areas where power fluctuations occur frequently, and it helps to extend the unit's battery life. CyberPower designed the CP800AVR to minimize noise for a quieter work environment and run efficiently to reduce power consumption.

With a \$200,000 lifetime connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of this battery backup with surge protection.



TYPICAL APPLICATIONS

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

FEATURES

- 800 VA / 450 W
- 8 Standard Outlets
- Line Interactive Topology
- Full-time Surge Protection and Battery Backup
- Three-Year Warranty

SPECIFICATIONS

General	
UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass
ENERGY STAR® Certified	Yes
Input	
Frequency Range	60Hz ± 3 Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length (ft)	6

Output	
VA	800 VA
Watts	450 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	8
Outlets - Battery & Surge Protected	4
Outlets - Surge-Only Protected	4
Outlets - Widely Spaced	4
Overload Protection	Internal Circuitry Limiting, Circuit Breaker
Transfer Time	4 ms

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SPECIFICATIONS CONT.

Battery

Runtime at Half Load	13.5 minutes
Runtime at Full Load	1.2 minutes
Battery Type	Sealed Lead-Acid
Battery Size	12V/9Ah
Battery Quantity	1
User Replaceable	Yes
Replacement Battery Cartridge	RB1290
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	8 hours

Surge Protection & Filtering

Surge Suppression	1,030 J
EMI/RFI Filtration	Yes

Management & Communications

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

Physical

Form Factor	Compact
Color	Black
Keyhole Mounting Slots	Yes
Dimensions - WxHxD (in)	11 x 6.8 x 3.5
Weight (lbs)	12.74

Environmental

Operating Temperature	32 °F — 95 °F (0 °C — 35 °C)
Operating Relative 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	\$200,000