

CyberPower

CP800AVR AVR UPS SERIES

Offers significant energy savings,
battery backup and surge protection

The CyberPower AVR Series CP800AVR uninterruptible power supply (UPS) safeguards PCs and other electronics from blackouts, brownouts, surges, spikes, sags, and other power abnormalities.

Its Automatic Voltage Regulation (AVR) boost technology delivers a consistent and clean AC power, protecting connected equipment and preventing costly business interruptions.

This UPS system has patented GreenPower UPS™ advanced circuitry reduces UPS energy costs up to 75% compared to competitive models.

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 \$200,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Desktop Computers
- Home Networking/VoIP
- Personal Electronics
- Home Theater Devices

FEATURES

- 800VA / 450W
- Line Interactive Topology
- Automatic Voltage Regulation
- GreenPower UPS™
- Full-time Surge Protection and Battery Backup
- Desktop Form Factor
- RJ11/RJ45 and Coax RG6 Protection
- 8 Outlets / USB and Serial Ports
- PowerPanel® Personal Edition
- 3-Year Warranty



CP800AVR

AVR UPS SERIES



SPECIFICATIONS

GENERAL

UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass Technology

INPUT

Voltage	90Vac - 140Vac
Frequency	60Hz ± 3Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle
Cord Length	6'

OUTPUT

VA	800
Watts	450
Automatic Voltage Regulation	Yes
On Battery Voltage	120Vac ± 5%
On Battery Frequency	60Hz ± 1%
On Battery Waveform	Simulated Sine Wave
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	4ms

BATTERY

Runtime at Half Load (min)	10
Runtime at Full Load (min)	3
Battery Type	Sealed Lead-Acid
Battery Size	12V/8AH
Replacement Battery	RB1280A
Battery Quantity	1
User Replaceable	Yes
Typical Recharge Time	8 Hours

SURGE PROTECTION & FILTERING

Surge Suppression	890 Joules
EMI/RFI Filtration	Yes
Phone RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out

MANAGEMENT & COMMUNICATIONS

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

PHYSICAL

Form Factor	Compact
Keyhole Mounting Slots	Yes
Dimensions (WxHxD) (in.)	11 x 6.625 x 3.5
Weight (lbs.)	14.3

ENVIRONMENTAL

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

CERTIFICATIONS

Safety	UL1778, cUL 1071, FCC DOC Class B
Environmental	RoHS Compliant

WARRANTY

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$200,000