

CyberPower

CP1000AVRL BATTERY BACKUP

Protect desktop computers,
workstations, networking devices,
and home entertainment systems

A mini-tower UPS with line interactive topology, the CyberPower AVR Series CP1000AVRL 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 CP1000AVRL 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 CP1000AVRL comes with a three-year warranty (including coverage of batteries).

TYPICAL APPLICATIONS

- Desktop Computers
- Workstations
- Home Theater Equipment
- Personal Electronics
- Home Networking
- Routers & Modems
- Voice Over Internet Protocol (VoIP) Phone Systems
- Automatic Voltage Regulation

FEATURES

- Capacity: 1000 VA / 550 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 0/ 0
- Plug type & cord: NEMA 5-15P, 6 ft. cord
- Outlets: 9 (4 surge, 5 surge + battery backup)
- Outlet types: 9 x NEMA 5-15R
- Management software: PowerPanel ®Personal
- ENERGY STAR® qualified: Yes
- Warranty: 3-year



CP1000AVRL

BATTERY BACKUP

SPECIFICATIONS

GENERAL	
Energy Saving	GreenPower UPS™ Bypass Technology
Energy Star Certified	Yes
UPS Topology	Line Interactive
BATTERY	
Battery Quantity	1
Battery Size	12 Volts / 7 Amp Hours
Battery Type	Sealed Lead-Acid Battery
Hot-Swappable	Yes
Replacement Battery Cartridge	RB1270X2C (for serial numbers that begin with "CT5" or "CXQ")
Replacement Battery Cartridge Quantity	1
Runtime at Full Load	
Runtime at Half Load	
Typical Recharge Time	> 24 Hours
User-Replaceable Battery	Yes
INPUT	
Adjustable Voltage Range	89 to 144 VAC
Circuit Breaker	15 Amps
Cord Length	6 ft (1.8 m)
Input Frequency Range	57 Hz to 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	89 VAC to 144 VAC
Nominal Input Voltage	120 VAC
Plug Style	Right Angle - 45° Offset
OUTPUT	
Automatic Voltage Regulation	Single Boost
On Battery Frequency	60 Hz +/- 0.1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Simulated Sine Wave
Outlet Type	9 - NEMA 5-15R
Outlets - Battery & Surge Protected	5
Outlets - Surge-Only Protected	4



OUTPUT - CONT.	
Outlets - Widely-Spaced	2
Outlets - Total	9
Output Power Factor	0.6
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	8 ms
VA	1000 VA
Watts	550 W
SURGE PROTECTION & FILTERING	
EMI/RFI Filtration	Yes
Surge Suppression	1080 J
MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode Low Battery Overload Fault
HID Compliant USB Port	Yes
LED Indicators	Power On Wiring Fault Battery Mode AVR Overload
Management Cable	USB Cable
Software (Free Download)	PowerPanel® Personal

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SPECIFICATIONS - CONTINUED

PHYSICAL	
Color	Black
Form Factor	Mini-Tower
Material of Construction	Plastic
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth	9.91 x 22.86 x 25.91 cm
Physical Dimensions - Width/Height/Depth	99 x 229 x 259 mm
Physical Dimensions - Width/Height/Depth	3.9 x 9.0 x 10.2 in.
Weight	6.80 kg
Weight	15.00 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth	
Shipping Dimensions - Width/Height/Depth	
Shipping Dimensions - Width/Height/Depth	
Shipping Weight (kg)	
Shipping Weight (lbs.)	

ENVIRONMENTAL	
Online Thermal Dissipation	26.7 BTU/hr
Operating Elevation	0 to 10,000 ft (0 to 3,048 m)
Operating Relative Humidity	0 to 90% (non-condensing)
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Elevation	0 to 50,000 ft (0 to 15,239 m)
Storage Relative Humidity	0 to 95% (non-condensing)
Storage Temperature	5 to 113 °F (-15 to 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 cUL 107 5th FCC DOC Class B
WARRANTY	
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U1B
Product Warranty	Three-Year Limited