



Model #: CP1000AVRLCD



Title

CP1000AVRLCD UPS - 1000VA/600W LCD Display AVR 9-Outlet RJ11/RJ45/Coax Tower USB/Serial

Description

The CyberPower Systems CP1000AVRLCD UPS, designed for mid to high-end computer systems, features dynamic line conditioning and an Intelligent LCD diagnostic display. Real-time system vitals can be viewed from this display and the unit can be conveniently mounted in a workstation cabinet or directly on the desktop. The CP1000AVRLCD also guards against surges/spikes, and also offers battery backup in the event of brownouts or total power loss. Automatic Voltage Regulation (AVR) ensures that all your electronics are receiving clean power and stabilizes the voltage to a nominal 120VAC. PowerPanel PE™ Management Software automatically saves and closes open files and then shuts down the computer system in an intelligent and orderly manner. The CP series are also equipped with full dataline protection: RJ11/RJ45 (phone, fax, Ethernet, network, DSL) and RG-6 coax (DSS, cable modem, satellite, cable TV). “Surge-Only” outlets are perfect for the addition of peripherals such as monitors, printers, scanners, iPods, or CD/DVD players. CyberPower stands behind its projects by offering an industry-leading 3-year warranty, coupled with our award winning Technical Support and a Connected Equipment Guarantees of \$350,000.

Features

- **Intelligent LCD Diagnostic Display:** The innovative front panel LCD can be used to display detailed information on the UPS status and current power conditions. The LCD displays 11 different diagnostics: Input voltage level, Output voltage level, Automatic voltage regulator, Runtime estimate, Load level, Power frequency, On battery, Overload, Fault, Battery capacity, and Silent mode.
- **Automatic Voltage Regulation (AVR)** - Incoming AC power is electronically regulated for dips and spikes AVR takes this irregular AC power and converts it into a consistent Sinewave so sensitive electronic equipment can achieve its optimal performance.
- **EMI/RFI** - Provides shielding against electromagnetic interference & radio frequency signals. Most commonly, this is used to prevent line noise or “humming” that occurs over telephone lines or stereo electronics.
- **USB Connectivity** - HID compliant USB port enables full integration with built-in power management and auto shutdown features of Windows, Linux and Mac OS X.
- **PowerPanel PE™ Smart Management Software** – In event of a power outage, PowerPanel PE will not only save your open files and will also “Hibernate” your PC to increase the run-time on the UPS unit. PowerPanel is quickly and easily installed on any Windows-based PC and is designed to utilize minimal system resources. Diagnostic screens give immediate visuals of the UPS’s status, and also include the following features: Silent operation mode, configurable system notifications, automatic self tests, adjustable high/low voltage warnings, event/data logging, and scheduled shutdowns.
- **LED Indicators** - LED status lights indicate Power-On and wiring faults.
- **Audible Alarms** - Audible tones identify when the unit is running off battery power, unit overloads and low battery.
- **Resettable Circuit Breaker** - Convenient unit reset switch in case of an overload.
- **3-year Warranty** - CyberPower will replace damaged units if within 3 years of purchase date. We stand behind our products and guarantee quality. CyberPower also offers a #1 rated technical support team that will assist you with product, installation, or warranty concerns --- Free of Charge!
- **ISO & Safety Certifications** - All CyberPower’s manufacturing facilities are ISO-9001 Quality Tested. Our products are also certified by the FCC, cUL, and UL.
- **Windows Vista™ Compliant** - Our Power Management software has been fully tested and compliant with Windows 9x, 200x, Server, XP, and Vista.

Technical Specifications

Technical Information	
Product Type	Line Interactive UPS
Plug/Connector Type	NEMA 5-15P
Receptacles	9 Total Receptacles <ul style="list-style-type: none"> • 5 x NEMA 5-15R - Backup/Surge-protected • 4 x NEMA 5-15R - Surge-protected
Switching Time	4 ms
Dataline Protection	<ul style="list-style-type: none"> • 1 x RJ11/45 Combo (One-in/One-out) • 1 x Type F RG-6 Coax (One-in/One-out)
Automatic Voltage Regulation	Yes
Power Description	
Load Capacity	1000VA / 600W
Input Voltage	110V AC
Input Voltage Range	90V AC to 140V AC Single-phase
Output Voltage	120V AC Single-phase
Frequency	<ul style="list-style-type: none"> • 57 to 63Hz Input • 59 to 61Hz Output
Voltage Handling	5%
Waveform Type	Simulated Sine Wave
Surge Energy Rating	1080J
Filtering	EMI/RFI
Circuit Breaker	1 x 15A
Management	
Overload Protection	<ul style="list-style-type: none"> • On Utility: Circuit Breaker • On Battery: Internal Current Limiting
Audible Alarms	<ul style="list-style-type: none"> • Low Battery • On Battery • Overload
Bypass Switch	Not Provided
Emergency Power OFF	No
Controls/Indicators	
Status Indicators	<ul style="list-style-type: none"> • Power On • LCD Diagnostic Display: Wiring Fault, Input Voltage Level, Output Voltage Level, Battery Capacity, Runtime, Load Level, Output Power Frequency, On Battery, Overload, Silent Mode.
Interfaces/Ports	
Interfaces/Ports	<ul style="list-style-type: none"> • 1 x DB-9 RS-232 Serial • 1 x USB
Battery Information	
Batteries	1 x 12V/9Ah Maintenance Free Sealed Lead-acid User-replaceable Hot-swappable
Backup/Run Time	<ul style="list-style-type: none"> • 2 Minute(s) 600W Full-load • 8 Minute(s) 300W Half-load • Entry-level PC with 19" LCD (150W) - 15 minutes • Midrange PC with 19" LCD (300W) - 7 minutes • Performance PC with 19" LCD (500W) - 3 minutes
Battery Life	3 Year(s)
Battery Recharge Time	8 Hour(s)

Environmental Conditions	
Temperature	<ul style="list-style-type: none"> • 32 °F (0 °C) to 95 °F (35 °C) Operating • 5 °F (-15 °C) to 113 °F (45 °C) Non-operating
Humidity	<ul style="list-style-type: none"> • 0 to 95% Non-condensing Operating Humidity • 0 to 95% Non-condensing Non-operating
Altitude	<ul style="list-style-type: none"> • 0 ft to 10000 ft Operating • 0 ft to 50000 ft Non-operating
Physical Characteristics	
Color	Black
Form Factor	Floor-mountable Tower
Power Cord/Cable	6 ft
Dimensions	8.75" Height x 4.25" Width x 10.5" Depth
Shipping Dimensions	12.25" Height x 15.25" Width x 7" Depth - Display Box
Weight	15.9 lb
Shipping Weight	18.1 lb - Display Box
Miscellaneous	
Package Contents	<ul style="list-style-type: none"> • UPS Unit • User Manual • Power Management Software • Warranty Card • Coaxial Cable • Phone Cable • USB Cable
Certifications & Standards	<ul style="list-style-type: none"> • FCC Class B certified • cUL • UL 1778
Software Included	PowerPanel PE
Country of Origin	China
Warranty	
Standard Warranty	3 Year(s) Parts & Labor
Additional Warranty Information	<ul style="list-style-type: none"> • CyberPower stands behind its products by offering an industry leading 3-year warranty. CyberPower also has a #1 rated technical support team that will assist you with product, installation, or warranty concerns --- Free of charge. • Connected Equipment Guarantee of \$350,000