CP1500AVRLCD

The CP1500AVRLCD UPS system offers full-time surge protection and battery backup.

KEY FEATURES:

- 1500VA / 900W Simulated sine wave
- Line-Interactive Topology
- AVR & GreenPower UPS™
- Multi-function LCD display
- Tower Form Factor
- RJ11/RJ45 & Coax RG6 Protection
- 8 Outlets / USB & Serial ports
- EMI/RFI filters
- PowerPanel® Personal Edition

Runtimes:
3 Minutes at Full-load
11 Minutes at Half-load

DESIGNED FOR:

- Home Office/Small Office Networks & Equipment
- Workstations/PCs
- Internetworking Hardware
- Home Theater System Equipment
- Surveillance & Security Systems
- Personal Electronics
- POS Systems

CyberPower's patented GreenPower UPS™ technology reduces UPS energy costs up to 75%! Save money and help reduce carbon emissions.

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The CyberPower Intelligent LCD CP1500AVRLCD uninterruptible power supply (UPS) for mid to high-end computer systems, features dynamic line conditioning to guard against surges/spikes and offers battery backup in the event of brownouts or blackouts. Its patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

The CP1500AVRLCD unit has a capacity of 1500VA/900 Watts, eight (8) NEMA 5-15R receptacles, including four (4) fail-safe outlets for critical loads. The intelligent multi-function LCD panel displays real-time UPS vitals for ease of control. This unit offers connectivity via one (1) HID USB and one (1) serial port, as well as protection for phone/network (RJ11/RJ45) and cable/coax (RG-6). It has two (2) maintenance-free, user-replaceable 12V/8.5Ah batteries and includes EMI/RFI filters to increase the immunity of the load to disturbances and surges. PowerPanel® Personal Edition UPS Management software automatically closes computer files and safely shuts down the system in case of a power outage.

FEATURES & BENEFITS:

Intelligent LCD Diagnostic Display: The innovative front panel displays 11 different UPS vitals: input voltage level, output voltage level, automatic voltage regulator, battery capacity, runtime estimate, load level, output frequency, on battery, overload, fault condition, and silent mode.

Automatic Voltage Regulation: AVR technology stabilizes the AC voltage and maintains a safe voltage level without switching to battery-mode. This conserves battery life, and delivers cleaner AC power to connected equipment.

Ultra-Quiet UPS: Advanced efficiency design (reduced fan operation), high-end system components, and GreenPower UPS technology help minimize sound emissions.

Transformer-Spaced Outlets: Widely-spaced outlets accommodate large transformer-based plugs without compromising the utility of other outlets.

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.

EMI/RFI Filters: Filters against electromagnetic interference and radio frequency interference ensuring clean power for connected equipment.

Audible Alarms: Distinctive tones identify when the unit is running on battery power, if it is overloaded or when the battery is low.

Resettable Circuit Breaker: Convenient unit reset switch in case of an overload.

Energy-Saving Technology: Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

PowerPanel® Personal Edition: In event of a power outage, PowerPanel PE saves open files and "hibernates" the PC to increase the run-time on the UPS unit. PowerPanel is easily installed on any Windows-based PC and uses minimal system resources. Diagnostic screens display the status of the UPS, including silent operation mode, configurable system notifications, automatic self tests, adjustable high/low voltage warnings, event/data logging, and scheduled shutdowns.

Technical Support: CyberPower assists users with any product, installation, or warranty concerns—free of charge.
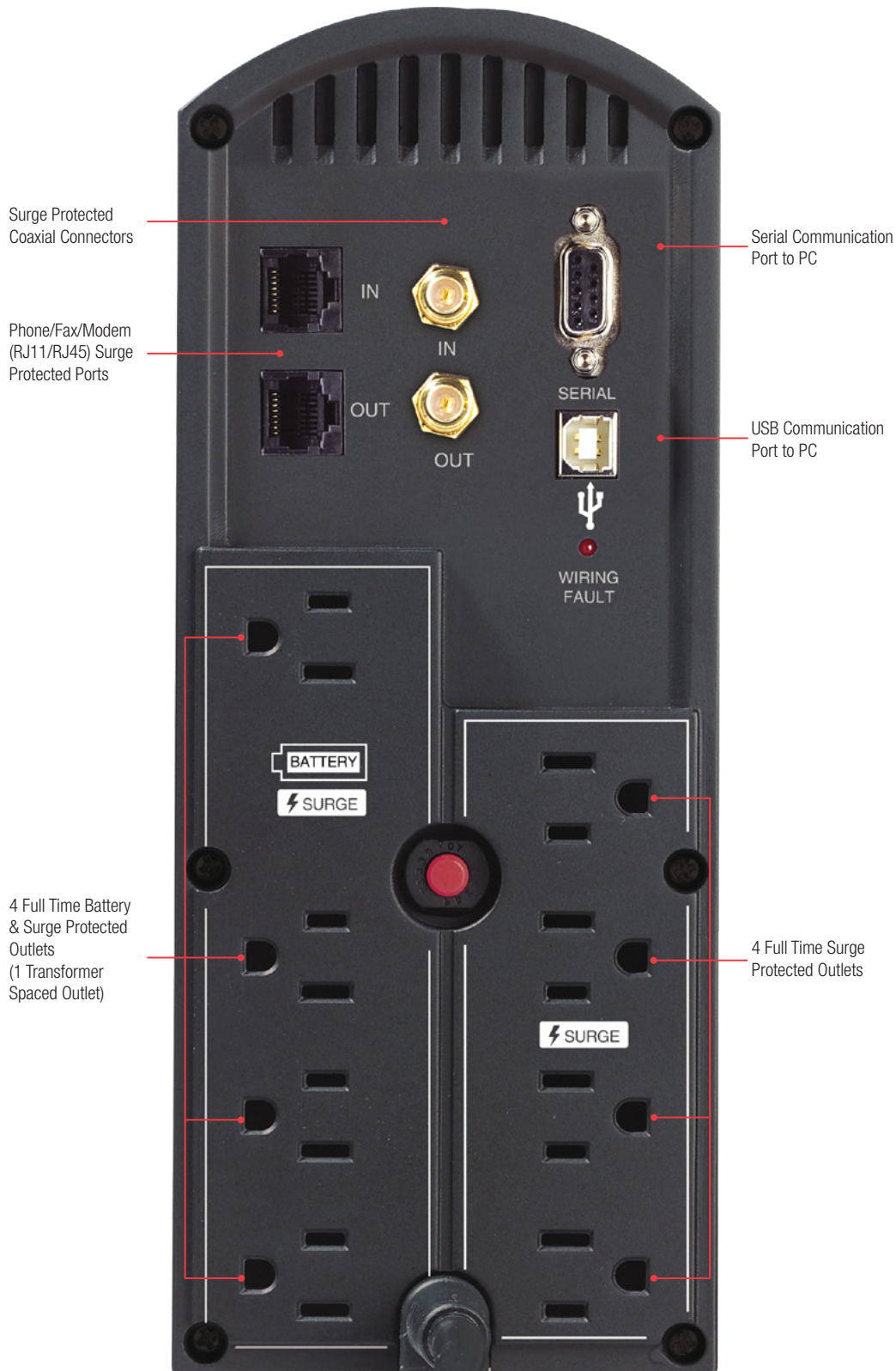
3-Year Warranty: Stringent manufacturing processes and innovative product design enables CyberPower to offer one of the strongest warranties in our industry. CyberPower will repair or replace damaged units within three (3) years of purchase date.

ISO & Safety Certifications: All CyberPower manufacturing facilities are state-of-the-art and ISO-9001 Quality Tested. Our products are certified by the FCC, cUL, and UL.

Windows Compatibility: Our PowerPanel® power management software has been fully tested and is compatible with Windows 2000, 2003, XP 32/64, Vista 32/64, 7, and Server 2008.

CP1500AVRLCD SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive (AVR)
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	1500
Watts	900
On Battery Voltage	120Vac +/- 5%
On Battery Frequency	60Hz
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	8
Outlets - Battery & Surge Protected	4
Outlets - Surge-Only Protected	4
BATTERY	
Runtime at Half Load (min.)	11
Runtime at Full Load (min.)	3
Battery Type	Sealed lead acid
Battery Size	12V/8.5AH
User Replaceable	Yes
Typical Recharge Time	8 Hours
Replacement Battery	BB Battery - HR1234W
Battery Quantity	2
SURGE PROTECTION & FILTERING	
Surge Suppression	1,500 Joules
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes
MANAGEMENT & COMMUNICATIONS	
Multifunction LCD Display	Yes
HID Compliant USB Port	Yes
Serial Port	Yes
LED Indicators	Power on, wiring fault
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Personal Edition
PHYSICAL	
Dimensions (WxHxD)	4" x 9.75" x 13.25"
Weight (lbs.)	25
CERTIFICATIONS	
Certifications	UL1778, cUL, FCC DOC Class B
RoHS Compliant	Yes
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$500,000

Surge Protected Coaxial Connectors

Phone/Fax/Modem (RJ11/RJ45) Surge Protected Ports

Serial Communication Port to PC

USB Communication Port to PC

4 Full Time Battery & Surge Protected Outlets (1 Transformer Spaced Outlet)

4 Full Time Surge Protected Outlets

IN

IN

OUT

OUT

SERIAL

WIRING FAULT

BATTERY

SURGE

SURGE

CyberPower Systems, Inc. designs and manufactures state-of-the-art power protection and distribution equipment for corporate, business, home, government and educational markets. CyberPower leads the industry by surpassing customer expectations in the development, design, construction, durability and functionality of uninterruptible power supply (UPS) products for computers, peripherals and connected devices. CyberPower Systems operates in the Asian Pacific, North American, and European markets. For additional information, including sales office locations and authorized reseller partners, visit CPSww.com.