

CyberPower

CP1500AVRLCD INTELLIGENT LCD UPS SERIES

Protect SOHO networks, desktop computers, workstations, and peripherals

A mini-tower UPS with line interactive topology, the CyberPower Intelligent LCD CP1500AVRLCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems

The CP1500AVRLCD 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 CP1500AVRLCD comes with a three-year warranty (including coverage of batteries) and a \$500,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Desktop Computers
- Workstations
- Home Theater Equipment
- Personal Electronics
- Home Networking
- Routers & Modems
- VoIP Phone Systems

FEATURES

- Capacity: 1500 VA / 900 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC \pm 5%
- Runtime (half/full): 12 minutes / 3 minutes
- Plug type & cord: NEMA 5-15P, 6ft. cord
- Outlets: 12 (6 surge, 6 surge + battery backup)
- Communication: USB, Serial
- Data line protection: Ethernet, Coaxial
- Management software: PowerPanel® Personal
- ENERGY STAR® qualified: Yes
- Warranty: 3 year
- Connected Equipment Guarantee: \$500,000



CP1500AVRLCD INTELLIGENT LCD UPS SERIES

SPECIFICATIONS

GENERAL

UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass

INPUT

Voltage	Nominal 120V
Input voltage range	90Vac - 142Vac
Frequency	60Hz ± 3Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length (FT)	6'

OUTPUT

VA	1500
Watts	900
On Battery Voltage	120 Vac ± 5%
On Battery Frequency	60 Hz ± 1%
Automatic Voltage Regulation	Yes - Single Boost (10%)
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	12
Outlets - Battery & Surge Protected	6
Overload Protection	Internal circuitry limiting / breaker
Transfer Time	4 ms

BATTERY

Runtime at Half Load (min)	12 minutes
Runtime at Full Load (min)	3 minutes
Battery Voltage(V)	12V
Battery Capacity	9Ah
User Replaceable	Yes
Typical Recharge Time	8 hours
Replacement Battery	RB1290X2
Battery Quantity	2

PROTECTIONS

Surge Suppression	1,500 J
EMI/RFI Filtering	Yes
Network Protection RJ45	1-in / 1-out (10/100/1000)
Coax Protection	1-In, 1-Out



MANAGEMENT & COMMUNICATIONS

Intelligent Multifunction LCD Interface	Yes, Load Capacity %, Load Capacity Absolute, Battery Charge %, Input/Output Voltage, Input/Output Frequency, Estimated Runtime, AVR, On Batt, Overload, Schedule, Silence, Fault
HID Compliant USB Port	Yes
Serial Port	Yes (Dry Contact)
Management Cable	USB Cable
LED Indicators	Power, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload, Fault
Software (Free Download)	PowerPanel® Personal
SNMP / HTTP Remote Monitoring	No

PHYSICAL

Dimensions (WxHxD) (inch)	3.9 × 11 × 14
Weight (lb)	25
Form Factor	Mini-Tower

ENVIRONMENTAL

Operating Temperature	32°F to 104°F / 0°C to 40°C
Operating Relative Humidity	0% - 90% (non-condensing)
Operating Elevation	10,000 ft / 3,000 m
Storage Temperature	5°F to 113°F / -15°C to 45 °C
Storage Relative Humidity	0% - 95% non condensing
Storage Elevation	50,000 ft / 15,000 m

CERTIFICATIONS

Certifications	UL1778, cUL 107 5th, FCC Class B
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WARRANTY

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$500,000