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 ± 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
## 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

### WARRANTY
- **Product Warranty**: 3 Years Limited
- **Connected Equipment Guarantee**: Lifetime
- **CEG Amount**: $500,000