

CyberPower

CP1500AVRLCDTAA INTELLIGENT LCD UPS SERIES

Protect SOHO networks, desktop computers, workstations, and peripherals

A mini-tower UPS with line interactive topology, the CyberPower Intelligent LCD CP1500AVRLCDTAA provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and VoIP phone systems. The CP1500AVRLCDTAA 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 CP1500AVRLCDTAA comes with a three-year warranty (including coverage of batteries), a \$500,000 Connected Equipment Guarantee, and complies with the U.S. Trade Agreement Act (TAA).

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: Three-Year
- Connected Equipment Guarantee: \$500,000



CP1500AVRLCDTAA

INTELLIGENT LCD UPS SERIES

SPECIFICATIONS

GENERAL	
Energy Saving	GreenPower UPS™ Bypass
Energy Star Certified	Yes
UPS Topology	Line Interactive
INPUT	
Circuit Breaker	15 A
Cord Length	6 ft (1.8 m)
Input Frequency Range	57 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	90 VAC - 142 VAC
Nominal Input Voltage	120 VAC
Plug Style	Right Angle, 45° Offset Right
OUTPUT	
Automatic Voltage Regulation	Single Boost
On Battery Frequency	60Hz +/- 1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Simulated Sine Wave
Outlet Type	12 - NEMA 5-15R
Outlets - Battery and Surge Protected	6
Outlets - Surge Only Protected	6
Outlets - Total	12
Output Power Factor	0.6
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
Under/Over-Voltage Correction	+10%
VA	1500 VA
Watts	900 W
BATTERY	
Battery Quantity	2
Battery Size	12 V / 9 Ah
Battery Type	Sealed Lead-Acid Battery
Replacement Battery Cartridge	RB1290X2 (for serial numbers that begin with "CTH" or "CXE") RB1280X2A (for serial numbers that begin with "CPT" or "CPA")



BATTERY - CONT.	
Replacement Battery Cartridge Quantity	1
Runtime at Full Load	3 min
Runtime at Half Load	12 min
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes
SURGE PROTECTION & FILTERING	
Coax Protection RG6	1 in 1 out
EMI/RFI Filtering	Yes
Network Protection RJ45	1-in / 1-Out (10/100/1000)
Surge Suppression	1500 J
MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode Low Battery Overload Fault
HID Compliant USB Port	Yes
LCD	Multifunction LCD
LED Indicators	Power On Wiring Fault
Management Cable	USB Cable
Serial Port	1 Dry Contact
Software (Free Download)	PowerPanel® Personal

CP1500AVRLCDTAA

INTELLIGENT LCD UPS SERIES

SPECIFICATIONS

PHYSICAL	
Color	Black
Form Factor	Mini Tower
Material of Construction	Plastic
DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	9.91 x 27.94 x 35.56 cm
Physical Dimensions - Width/Height/Depth (mm)	99 x 279 x 356 mm
Physical Dimensions - Width/Height/Depth (in.)	3.9 x 11 x 14 in.
Weight (kg)	11.34 kg
Weight (lbs.)	25.0 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	20.07 x 37.47 x 44.45 cm
Shipping Dimensions - Width/Height/Depth (mm)	200.66 x 374.65 x 444.5 mm
Shipping Dimensions - Width/Height/Depth (in.)	7.9 x 14.75 x 17.5 in.
Shipping Weight (kg)	11.79 kg
Shipping Weight (lbs.)	26.0 lbs.

ENVIRONMENTAL	
Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 - 90 % (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Relative Humidity	0 - 95 % (non-condensing)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 cUL 107 5th FCC DOC Class B
WARRANTY	
CEG Amount	\$500,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U2A
Product Warranty	3-Year Limited