CyberPower

PS1500AVRLCD BATTERY BACKUP UPS

Protect desktop computers, workstations, networking devices, and home entertainment systems

A mini-tower UPS with line interactive topology, the CyberPower Intelligent LCD PS1500AVRLCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems. The PS1500AVRLCD 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.

Two USB charge ports (one Type-A and one Type-C) power portable devices such as mobile phones and tablets, even during a utility power failure. The PS1500AVRLCD comes with a three-year warranty.

TYPICAL APPLICATIONS
- Desktop Computers
- Automatic Voltage Regulation
- Workstations
- Home Theater Equipment
- Personal Electronics
- Home Networking
- Routers & Modems
- Voice Over Internet Protocol (VoIP) Phone Systems

FEATURES
- Capacity: 1500 VA / 900 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 9 minutes / 1.5 minutes
- Plug type & cord: NEMA 5-15P, 6 ft. cord
- Outlets: 10 (5 surge, 5 surge + battery backup)
- Outlet types: 10 NEMA 5-15R
- USB charge ports: 1 Type-A & 1 Type-C @ 4.0A (Shared)
- Communication: USB
- Management software: PowerPanel® Personal
- ENERGY STAR® certified: Yes
- Warranty: 3-year

PS1500AVRLCD
BATTERY BACKUP UPS

SPECIFICATIONS

GENERAL

Energy Saving	GreenPower UPS™ Bypass Technology
Energy Star Certified	Yes
UPS Topology	Line Interactive

BATTERY

Battery Quantity	1
Battery Size	12 Volts / 7 Amp Hours
Battery Type	Sealed Lead-Acid Battery
Replacement Battery Cartridge	RB1270X2C
Replacement Battery Cartridge Quantity	1
Runtime at Full Load	1.5 minutes
Runtime at Half Load	9 minutes
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes

INPUT

Circuit Breaker	15 Amps
Cord Length	6 ft (1.8 m)
Input Frequency Range	57 Hz to 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	89 VAC to 144 VAC
Nominal Input Voltage	120 VAC

OUTPUT

Automatic Voltage Regulation	Single Boost
On Battery Frequency	50 to 60 Hz +/- 0.1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Simulated Sine Wave
Outlet Type	10 - NEMA 5-15R
Outlets - Battery & Surge Protected	5
Outlets - Total	10
Output Power Factor	0.6
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
Under/Over Voltage Correction	+ 10%

OUTPUT - CONTINUED

USB Charge Port	Yes
USB Charge Port Amperage	4.0 Amps (shared)
USB Charge Port Quantity	2
USB Charge Port Type	1 Type A / 1 Type C
USB Charge Port Voltage	5 VDC
USB Charge Port Watts	20 W
VA	1500 VA
Watts	900 W

SURGE PROTECTION & FILTERING

EMI/RFI Filtration	Yes
Surge Suppression	890 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
Software (Free Download)	PowerPanel® Personal

PHYSICAL

Color	Black
Form Factor	Mini-Tower
Material of Construction	Plastic

PS1500AVRLCD
BATTERY BACKUP UPS

SPECIFICATIONS - CONTINUED

PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth	19.05 x 35.56 x 43.18 cm
Physical Dimensions - Width/Height/Depth	190.5 x 355.6 x 431.8 mm
Physical Dimensions - Width/Height/Depth	7.5 x 14 x 7 in.
Weight (kg)	11.34 kg
Weight (lbs.)	25.00 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth	9.91 x 27.94 x 35.56 cm
Shipping Dimensions - Width/Height/Depth	99 x 279 x 356 mm
Shipping Dimensions - Width/Height/Depth	3.9 x 11 x 14 in.
Shipping Weight (kg)	11.99 kg
Shipping Weight (lbs.)	26.43 lbs.

ENVIRONMENTAL	
Operating Elevation	0 to 10,000 ft (0 to 3,048 m)
Operating Relative Humidity	0 to 90% (non-condensing)
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Elevation	0 to 50,000 ft (0 to 15,239 m)
Storage Relative Humidity	0 to 95% (non-condensing)
Storage Temperature	5 to 113 °F (-15 to 45 °C)

CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 | cUL107 FCC/DoC Class B

WARRANTY	
Product Warranty	Three-Year Limited