

CyberPower

PS900AVRLCD BATTERY BACKUP

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

A compact UPS with line interactive topology, the CyberPower PS900AVRLCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems. The PS900AVRLCD 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 PS900AVRLCD comes with a three-year warranty (two-year coverage of batteries).

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: 900 VA / 500 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 7.5 minutes / 1.5 minutes
- Plug style: Right angle, 45° offset right
- Plug type & cord: NEMA 5-15P, 5 ft. cord
- Outlets: 12 (6 surge, 6 surge + battery backup)
- Outlet types: 12 x NEMA 5-15R
- Communication port: 2 USBs - 1 USB-A; 1 USB C
- Data line protection: Telephone
- ENERGY STAR® qualified: Yes
- Warranty: 3-year product. 2-year battery



PS900AVRLCD

BATTERY BACKUP

SPECIFICATIONS

GENERAL		OUTPUT - CONTINUED	
Energy Saving	GreenPower UPS™ Bypass Technology	USB Charge Port	Yes
UPS Topology	Line Interactive	USB Charge Port Type	1 Type A / 1 Type C
BATTERY			SURGE PROTECTION & FILTERING
Battery Quantity	1	USB Charge Port Voltage	5 VDC
Battery Size	12 Volts / 9 Amp Hours	VA	900 VA
Battery Type	Sealed Lead-Acid Battery	Watts	500 W
Replacement Battery Cartridge	RBP0089	EMI/RFI Filtration	Yes
Replacement Battery Cartridge Quantity	1	Phone / Network Protection RJ11 / RJ45	1 - in / 1 - out
Runtime at Full Load	1.5 minutes	Surge Suppression	245 J
Runtime at Half Load	7.5 minutes	MANAGEMENT & COMMUNICATIONS	
Typical Recharge Time	8 Hours	Audible Alarms	Battery Mode / Low Battery Overload / Fault
User-Replaceable Battery	Yes	HID Compliant USB Port	No
INPUT		LCD	Multifunction LCD
Circuit Breaker	15 Amps	LED Indicators	Power On
Cord Length	5 ft (1.5 m)	Management Cable	USB Cable
Input Frequency Range	57 Hz to 63 Hz	PHYSICAL	
Input Plug Type	NEMA 5-15P	Color	Black
Input Voltage Range	90 VAC to 148 VAC	Form Factor	Compact
Nominal Input Voltage	120 VAC	Material of Construction	Plastic
Plug Style	Right Angle - 45° Offset	PHYSICAL DIMENSIONS	
OUTPUT		Physical Dimensions - Width/Height/Depth	30.99 x 17.78 x 8.8 cm
Automatic Voltage Regulation	Single Boost Single Buck	Physical Dimensions - Width/Height/Depth	310 x 178 x 89 mm
On Battery Frequency	50 to 60 Hz +/- 1%	Physical Dimensions - Width/Height/Depth	12.20 x 7 x 3.5 in.
On Battery Voltage	120 VAC +/- 10%	Weight	5.44 kg
On Battery Waveform	Simulated Sine Wave	Weight	12.00 lbs.
Outlet Type	12 - NEMA 5-15R	SHIPPING DIMENSIONS	
Outlets - Battery & Surge Protected	6	Shipping Dimensions - Width/Height/Depth	12.85 x 24.94 x 37.47 cm
Outlets - Surge-Only Protected	6	Shipping Dimensions - Width/Height/Depth	128.52 x 249.43 x 374.65 mm
Outlets - Total	12	Shipping Dimensions - Width/Height/Depth	5.06 x 9.82 x 14.75 in.
Output Power Factor	0.55	Shipping Weight (kg)	6.92 kg
Overload Protection	Circuit Breaker Protected	Shipping Weight (lbs.)	15.25 lbs.
Typical Transfer Time	4 ms		

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SPECIFICATIONS - CONTINUED

ENVIRONMENTAL		CERTIFICATIONS	
Online Thermal Dissipation	126.9 BTU/hr	Environmental	RoHS Compliant
Operating Elevation	0 to 10,000 ft (0 to 3,048 m)	Safety	UL1778 4th Ed.
WARRANTY			
Storage Elevation	0 to 50,000 ft (0 to 15,239 m)	Product Warranty	Three-Year Limited
Storage Temperature	5 to 113 °F (-15 to 45 °C)		