CyberPower

AVRG750LCD
AVR UPS SYSTEM

Offers significant energy savings, battery backup and surge protection.

A compact UPS with line interactive topology, the CyberPower AVRG750LCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems. The AVRG750LCD 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 AVRG750LCD comes with a three-year warranty (including coverage of batteries) and a $150,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS
- Desktop Computers
- Automatic Voltage Regulation
- Workstations
- Home Theater Equipment
- Personal Electronics
- Home Networking
- Routers & Modems
- VoIP Phone Systems

FEATURES
- Capacity: 750 VA / 450 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 7.6 minutes / 2.5 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 × NEMA 5-15R
- Communication port: 1 USB
- Data line protection: Telephone
- Management software: PowerPanel® Personal
- Energy Star Certified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: $150,000

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SPECIFICATIONS

GENERAL

Energy Saving	GreenPower UPS™ High-Efficiency
ENERGY STAR® certified	Yes
UPS Topology	Line Interactive

INPUT

Circuit Breaker	15 A
Cord Length	5 ft (1.5 m)
Input Frequency Range	57 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Input Voltage Range	90 VAC - 148 VAC
Nominal Input Voltage	120 VAC
Plug Style	Right Angle - 45° Offset

OUTPUT

Automatic Voltage Regulation	Single Boost Single Buck
On Battery Frequency	60 Hz +/- 1%
On Battery Voltage	120 VAC +/- 5%
On Battery Waveform	Simulated Sine Wave
Outlet Type	12 x NEMA 5-15R
Outlets - Battery & 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
VA	750 VA
Watts	450 W

BATTERY

Battery Quantity	1
Battery Size	12 Volts / 7 Ah
Battery Type	Sealed Lead-Acid Battery
Replacement Battery Cartridge	1 x RB1270B
Hot-Swappable	No

BATTERY - CONT.

Runtime at Full Load	2.5 minutes
Runtime at Half Load	7.6 minutes
Typical Recharge Time	8 Hours
User-Replaceable Battery	Yes

SURGE PROTECTION & FILTERING

EMI/RFI Filtration	Yes
Phone Protection RJ11	1-In / 2-Out
Surge Suppression	1030 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	Compact
Keyhole Mounting Slots	Yes
Material of Construction	Plastic

PHYSICAL DIMENSIONS

Physical Dimensions - Width/Height/Depth (cm)	30.99 x 17.78 x 8.89 cm
Physical Dimensions - Width/Height/Depth (mm)	310 x 178 x 89 mm
Physical Dimensions - Width/Height/Depth (in.)	12.2 x 7 x 3.5 in.
Weight (kg)	5.62 kg
Weight (lb)	12.4 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - Width/Height/Depth (cm)	12.9 x 24.74 x 37.47 cm
Shipping Dimensions - Width/Height/Depth (mm)	129.03 x 247.4 x 374.65 mm
Shipping Dimensions - Width/Height/Depth (in.)	5.08 x 9.74 x 14.75 in.
Weight (kg)	6.98 kg
Weight (lb)	15.38 lbs.

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SPECIFICATIONS - CONT.

ENVIRONMENTAL	
Operating Elevation	0 to 6,562 ft (0 to 2,000 m)
Operating Relative Humidity	0 to 90% (non-condensing)
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	5 to 113 °F (-15 to -45 °C)

CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 4th Ed.

WARRANTY	
CEG Amount	$150,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U1B
Product Warranty	3-Year Limited Warranty