



LE850G BATTERY BACKUP

Offering advanced energy-saving battery backup and surge protection against power surges and interruptions.

The CyberPower LE850G Battery Backup uninterruptible power supply (UPS) with line interactive topology safeguards small office workstations, networking devices, and home entertainment systems by providing battery power during power interruptions and surge protection. The LE850G 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. Data line protection is included for phone/network (RJ11) lines. This UPS offers connectivity via one HID-compliant USB port. The LE850G has a capacity of 850 VA/460 Watts and includes twelve outlets (four widely-spaced) to accommodate large transformer plugs. Its maintenance-free battery is user-replaceable.

The model's compact design allows for horizontal or vertical placement. It can also be mounted on a wall. Features include PowerPanel® Personal software to control and monitor the UPS, GreenPower UPS™ Bypass Design, and EMI/RFI Filtration. The LE850G comes with a three-year limited warranty 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: 850 VA / 460 W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC +/- 5%
- Runtime (half/full): 7 minutes / 2 minutes
- 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: 1 USB (HID)
- Data line protection: Telephone (RJ11)
- Management software: PowerPanel® Personal Edition
- User-replaceable battery: Yes
- ENERGY STAR® qualified: Yes
- Warranty: Three-Year
- Connected Equipment Guarantee: \$150,000

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SPECIFICATIONS

GENERAL	
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® certified	Yes
UPS Topology	Line Interactive
INPUT	
Circuit Breaker	15 As
Cord Length	5 ft (1.5 m)
Input Frequency Range	57 Hz - 63 Hz
Input Plug Type	NEMA 5-15P
Nominal Input Voltage	120 VAC
OUTPUT	
Automatic Voltage Regulation	Single Boost
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 - Widely-Spaced	4
Outlets - Total	12
Output Power Factor	0.5
Overload Protection	Internal Circuitry Limiting Circuit Breaker Protected
Typical Transfer Time	4 ms
VA	850 VA
Watts	460 W

BATTERY	
Battery Quantity	1
Battery Size	12 V / 7.2 Ah
Battery Type	Sealed Lead-Acid Battery
Replacement Battery Cartridge	RB1270B
Runtime at Full Load	2 minutes
Runtime at Half Load	7 minutes
Typical Recharge Time	8 hours
User-Replaceable Battery	Yes
SURGE PROTECTION & FILTERING	
EMI/RFI Filtration	Yes
Phone / Network Protection RJ11/RJ45	1-In / 2-Out (Combo)
Surge Suppression	1030 J
MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode Low Battery Overload Fault
HID Compliant USB Port	Yes
LED Indicators	Power On
Management Cable	USB Cable
Software (Free Download)	PowerPanel® Personal
PHYSICAL	
Color	Black
Form Factor	Compact
Material of Construction	Plastic

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SPECIFICATIONS - CONT.

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)	6.3 kg
Weight (lb)	13.9 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	12.7 x 24.77 x 37.47 cm
Shipping Dimensions - Width/Height/Depth (mm)	127.0 x 247.65 x 374.65 mm
Shipping Dimensions - Width/Height/Depth (in)	5.0 x 9.75 x 14.75 in.
Weight (kg)	9.19 kg
Weight (lb)	20.25 lbs.

ENVIRONMENTAL	
Operating Relative Humidity	0 - 90% (non-condensing)
Operating Temperature	32 - 104 °F (0 - 40 °C)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL1778 cUL FCC DOC Class B
WARRANTY	
CEG Amount	\$150,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U1B
Product Warranty	3-Year Limited Warranty