

# EC850LCD ECOLOGIC UPS

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

A compact UPS with standby topology, the CyberPower Ecologic EC850LCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems.

During power interruptions, the EC850LCD offers reliable power protection and battery backup. When the battery backup detects that the computer is off or in sleep mode, computer peripherals connected to the ECO Mode, surge protected outlets will be automatically turned off, reducing power usage and lowering energy costs (USB connection required). The multifunction LCD provides immediate, detailed information about the UPS battery and power conditions and generates alerts of potential problems before they can affect critical equipment and cause downtime.

The EC850LCD comes with a three-year warranty (including coverage of batteries) and a \$100,000 Connected Equipment Guarantee.



## TYPICAL APPLICATIONS

- Desktop Computers
- Workstations
- Personal Electronics
- Home Networking/VoIP

## FEATURES

- 850VA / 510W
- Standby Topology
- Selectable ECO Technology
- GreenPower UPS™ Technology
- Full-time Surge Protection and Battery Backup
- Multifunction LCD
- Compact Form Factor
- 12 Outlets
- PowerPanel® Personal
- 3-Year Warranty

## SPECIFICATIONS

### GENERAL

UPS Topology	Standby
Energy Saving	GreenPower UPS™ High Efficiency
ENERGY STAR® Certified	Yes

### INPUT

Frequency	47Hz - 63Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle - 45° Offset
Cord Length	5 ft.

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## SPECIFICATIONS - CONT.

OUTPUT	
VA	850
Watts	510
On Battery Voltage	120Vac +/- 5%
On Battery Frequency	50/60Hz +/- 1% (auto-sensing)
On Battery Waveform	Simulated Sine Wave
Outlets - Total	12
Outlet Type	NEMA 5-15R
Outlets - Eco Controlled	3
Outlets - Battery & Surge Protected	6
Outlets - Surge-Only Protected	6
Outlets - Widely Spaced	4
Overload Protection	Internal circuitry limiting circuit breaker
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	7.9
Runtime at Full Load (min)	2.3
Battery Type	Sealed Lead-Acid
Field-serviceable Battery	Replaceable by qualified technician
Typical Recharge Time	8 Hours
SURGE PROTECTION & FILTERING	
Surge Suppression	526 Joules
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS	
HID Compliant USB Port	Yes
Management Cable	USB Cable
LED Indicators	Power On, ECO on/off
Audible Alarms	Battery Mode, On Battery, Low Battery, Overload
Software	PowerPanel® Personal
PHYSICAL	
Form Factor	Compact
Keyhole Mounting Slots	Yes
Dimensions (WxHxD) (in.)	12.2 x 3.1 x 7 in.
Weight (lbs.)	7.7
ENVIRONMENTAL	
Operating Temperature	32°F to 104°F / 0°C to 40°C
Operating Relative Humidity	0% - 90% non-condensing
Operating Elevation	0-10,000 feet (0-3000 meters)
Storage Temperature	5°F to 113°F / -15°C to 45 °C
Storage Relative Humidity	0% - 95% non-condensing
Storage Elevation	0-50,000 feet (0-15,000 meters)
CERTIFICATIONS	
Safety	UL1778, cUL 107.3, FCC DOC Class B
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years
Connected Equipment Guarantee	Lifetime
CEG Amount	\$100,000



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