

# CyberPower

## 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

# EC850LCD ECOLOGIC UPS



## SPECIFICATIONS - CONT.

### INPUT - CONT.

Plug Style	Right Angle - 45° Offset
Cord Length	5'

### 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
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	0-10000 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	0-50000 feet (0-15000 meters)

### CERTIFICATIONS

Safety	UL1778, cUL 1073, FCC DOC Class B
Environmental	RoHS Compliant

### WARRANTY

Product Warranty	3 Years
Connected Equipment Guarantee	Lifetime
CEG Amount	\$100,000