

# CyberPower

## EC850LCD ECOLOGIC UPS

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

The CyberPower Ecologic EC850LCD UPS safeguards PCs and other electronics from blackouts, brownouts, surges, spikes, sags, and other power abnormalities. Its composite integrated circuitry offers reliable surge protection and battery backup during power interruptions. This UPS utilizes GreenPower UPS™ high efficiency design to reduce power consumption.

The CyberPower EC850LCD has three surge protected ECO outlets. When ECO mode is on and the battery backup detects that your computer is off or in Sleep mode, computer peripherals connected to the ECO outlets will be turned off (USB connection required). This reduces unneeded power usage and provides greater energy savings.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by 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
- Compact Form Factor
- 12 Outlets / USB Port / RJ11 Protection
- PowerPanel® Personal Edition
- 3-Year Warranty

## SPECIFICATIONS

### GENERAL

UPS Topology	Standby
Energy Saving	GreenPower UPS™ High Efficiency

### INPUT

Voltage	96Vac - 140Vac
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

Runtimes	10.4 min. (210W), 2.15 min. (425W)
Runtime at Half Load (min)	6
Runtime at Full Load (min)	1
Battery Type	Sealed Lead-Acid
Field-serviceable Battery	Replaceable by qualified technician
Typical Recharge Time	8 Hours

### SURGE PROTECTION & FILTERING

Surge Suppression	526 Joules
Phone Protection RJ11	1-In, 1-Out
EMI/RFI Filtration	Yes

### MANAGEMENT & COMMUNICATIONS

Multifunction LCD Panel	Yes
HID Compliant USB Port	Yes
Management Cable	USB Cable
LED Indicators	Power On, ECO on/off
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Personal Edition

### 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 107.3, FCC DOC Class B
Environmental	RoHS Compliant

### WARRANTY

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