



ENERGY-SAVING ECO MODE

Ecologic UPS systems offer energy-conserving ECO Mode functionality with surge protected ECO outlets. When the ECO Mode outlets are activated and the computer is connected to the UPS, the UPS can detect when the connect computer is off or in Sleep mode. The UPS will then safely remove power to the ECO outlets, shutting down connected devices, which reduces power usage and provides energy cost savings.

Ecologic Series EC850LCD

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 advanced lightning protection. Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs and is an ENERGY STAR® listed product. The multifunction diagnostic LCD provides users the ability to check UPS operating status and assist in trouble-shooting power anomalies.

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 provides additional reductions in power usage and 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
- Multifunction Diagnostic LCD
- GreenPower UPS™
- ENERGY STAR® Qualified
- Full-time Surge Protection and Battery Backup
- Compact Form Factor
- 12 Outlets / USB Port / RJ11 Protection
- EMI/RFI Filters
- PowerPanel® Personal Edition

Ecologic EC850LCD UPS

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

GENERAL	
UPS Topology	Standby
Energy Saving	GreenPower UPS™ High Efficiency
ENERGY STAR® Qualified	Yes
INPUT	
Voltage	96Vac – 140Vac
Frequency	47Hz – 63Hz
Plug Type	NEMA 5-15P
Plug Style	Right angle - 45 degree 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
Outlet Type	NEMA 5-15R
Outlets - Total	12
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)
Battery Type	Sealed lead-acid
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 Diagnostic LCD	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.)	21.2 x 3.1 x 7
Weight (lbs.)	7.7
Shipping Dimensions (WxHxD) (in.)	15 x 4.3 x 9.5
Shipping Weight (lbs.)	7.8
ENVIRONMENTAL	
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C
Operating 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 Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$100,000



CyberPower features the largest selection of ENERGY STAR® qualified UPS systems (350VA- 10kVA).

