CyberPower

EC650LCD
ECOLOGIC UPS

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

The CyberPower Ecologic EC650LCD 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 and is an ENERGY STAR® qualified battery backup.

The CyberPower EC650LCD 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
- 650VA / 390W
- Standby Topology
- Selectable ECO Technology
- Multifunction Diagnostic LCD
- GreenPower UPS™ Technology
- ENERGY STAR® Qualified
- Full-time Surge Protection and Battery Backup
- Compact Form Factor
- 8 Outlets / USB Port / RJ11 Protection
- PowerPanel® Personal Edition
- 3-Year Warranty

SPECIFICATIONS

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

INPUT	
Voltage	96Vac - 140Vac
Frequency	47Hz - 63Hz
Plug Type	NEMA 5-15P

EC650LCD ECOLOGIC UPS

SPECIFICATIONS - CONT.

INPUT - CONT.

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

OUTPUT

VA	650
Watts	390
On Battery Voltage	120Vac ± 5%
On Battery Frequency	50/60Hz ± 1% (auto-sensing)
On Battery Waveform	Simulated Sine Wave
Outlets - Total	8
Outlet Type	NEMA 5-15R
Outlets - Eco Controlled	3
Outlets - Battery & Surge Protected	4
Outlets - Surge-Only Protected	4
Outlets - Widely Spaced	2
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms

BATTERY

Runtimes	10.7 min. (160W), 2.8 min. (325W)
Runtime at Half Load (min)	8
Runtime at Full Load (min)	2
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.)	10.6 x 3.1 x 5.9
Weight (lbs.)	6.4

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