



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

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| 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° 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 |
| 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 Limited |
| Connected Equipment Guarantee | Lifetime |
| CEG Amount | \$100,000 |