



EC450G 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 EC450G 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 EC450G 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 EC450G 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

- 450VA / 260W
- Standby Topology
- Selectable ECO Technology
- GreenPower UPS™ Technology
- Full-time Surge Protection and Battery Backup
- Compact Form Factor
- 8 Outlets / USB Port
- PowerPanel® Personal
- 3-Year Warranty

SPECIFICATIONS

GENERAL	
UPS Topology	Standby
Energy Saving	GreenPower UPS™ High Efficiency
ENERGY STAR Certified	Yes
INPUT	
Nominal Input Voltage	120Vac
Frequency	47Hz - 63Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle - 45° Offset
Cord Length (ft)	5 ft

OUTPUT	
VA	450
Watts	260
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 - Transformer-Spaced	2
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4 ms

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SPECIFICATIONS

BATTERY

Runtimes	11.5 min. (90W), 3.3 min. (200W)
Runtime at Half Load (min)	6
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 J
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS

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

PHYSICAL

Form Factor	Compact
Keyhole Mounting Slots	Yes
Dimensions (WxHxD) (in.)	10.6 x 3.1 x 5.9
Weight (lbs.)	4.5

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