

Eco 750VA Energy-saving Standby 120V UPS with USB port

MODEL NUMBER: **ECO750UPS**



Description

The ECO750UPS standby green UPS offers complete protection from blackouts, brownouts and transient surges. Supports green energy savings via built-in Eco outlets that automatically power off unused computer accessories like printers or multi-media speakers when the computer is not in use. Full load efficiency rating of 99% also offers energy-savings and cooler operation by limiting UPS power consumption to less than 5 watts! Eco-friendly design meets strict RoHS environmental standards. Provides uninterrupted transition to battery-derived AC output during brownouts and power failures with enough runtime to save and shutdown connected equipment without data loss. Offers complete protection in an ultra-compact desktop or wall-mountable housing. Includes 6 battery supported outlets for computer, monitor and four vital system peripherals, plus 6 additional surge suppression-only outlets for accessories not requiring battery support. Four of the surge-only outlets are designated Eco outlets that can be configured to automatically power-off when the computer enters standby mode or is shutdown. USB port enables UPS configuration options and unattended system shutdown without data loss in the case of extended power failure. PowerAlert software is available via free download from www.tripplite.com. USB cable included. Built-in single line RJ11 phone suppression protects modem, fax machine, cordless phone or other accessories with a dialup/DSL phone connection. Built-in audible alarm and front panel LEDs offer continuous status information regarding line and battery power operation. 750VA/450 watt power handling ability supports entry-level PC systems for up to 45 minutes during power fail conditions. \$100,000 connected equipment insurance (USA, Puerto Rico, & Canada Only).

Features

- ECO750UPS standby green UPS offers complete protection from blackouts, brownouts and transient surges
- Built-in Eco outlets automatically power off unnecessary computer accessories like printers, scanners and speakers when computer is not in use
- Full load efficiency rating of 99% saves energy and heat output by limiting UPS power consumption to less than 5 watts with only 4 BTU/hr. of heat output
- Eco-friendly design meets strict RoHS (Restriction of Hazardous Substances) environmental standards.
- 750VA / 450 watt UPS provides battery-derived AC output during brownouts and power failures to support entry-level desktop computer with 15 inch LCD monitor up to 45 minutes
- Ultra compact UPS supports a variety of placement options for desktop or wallmount use
- Includes 6 UPS supported outlets for computer, monitor and four vital system peripherals requiring uninterrupted power
- Includes 6 Surge-only outlets for accessories not requiring battery support

Highlights

- 750VA ultra-compact 120V standby UPS, energy-saving ECO outlets
- Maintains AC output during power failures, 99% line mode efficiency
- ECO option turns off set of four outlets when the computer is not in use
- USB port, TEL/DSL protection, Wall mountable, Surge-only outlets
- NEMA 5-15P input plug and 12 NEMA 5-15R outlets
- **This product is ENERGY STAR qualified for its ability to save customers money while helping to protect the environment**

Package Includes

- ECO750UPS UPS System
- USB cable
- Instruction manual



- Four of the Surge-only outlets are designated Eco outlets that can be configured to automatically power-off when the computer is not in use
- USB port enables UPS configuration options and unattended system shutdown without data loss in the case of extended power failure.
- PowerAlert UPS monitoring software is available for free download from www.tripplite.com
- Single line RJ11 phone suppression jacks protect modem, fax machine, cordless phone or other accessories from surges on dialup/DSL phone connections
- USB cable included
- Space-saving right angle input plug
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- \$100,000 connected equipment insurance (USA, Puerto Rico and Canada only)

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	750
Output Watt Capacity (watts)	450
Nominal Output Voltage(s) Supported	115V; 120V
Frequency compatibility	60 Hz
Output voltage regulation (Battery mode)	115V (+/- 5%)
Built-in UPS output receptacles	12 5-15R outlet(s)
Surge suppression only outlets	6 UPS outlets, 6 surge-only outlets
Hot-Swap PDU options	PDUB15 (2U / 8 5-15R outlets)
Output AC waveform (AC mode)	Sine wave
Output AC waveform (battery mode)	PWM sine wave
INPUT	
Rated input current (at maximum load)	10A
Nominal Input Voltage(s) Supported	120V AC
UPS input connection type	5-15P; Right-Angled
UPS Input cord length (ft.)	6
UPS Input cord length (m)	1.8
Recommended Electrical Service	15A 120V
Phase	Single-Phase
BATTERY	
Full load runtime (minutes)	2.8 min. (450w)
Half load runtime (minutes)	11.6 min. (225w)



DC system voltage (VDC)	12
LEDS ALARMS & SWITCHES	
LED Indicators	3 LEDs indicate power status, overload/check battery and ECO-mode status
Alarms	Audible alarm indicates power-failure and overload status
Switches	Combination switch controls on/off power status and self-test operation; second recessed push-button switch enables ECO outlet switching
SURGE / NOISE SUPPRESSION	
UPS AC suppression joule rating	420
UPS AC suppression response time	Instantaneous
UPS Dataline suppression	1 line TEL/DSL (1 in / 1 out)
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Installation form factors supported with included accessories	Tower; Ultra-compact desktop
Primary form factor	Desktop
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	3.1 x 12.2 x 6.9
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	7.8 x 31 x 17.6
UPS / Power Module weight (lbs)	8.8
UPS / Power Module weight (kg)	4
UPS Shipping dimensions (height x width x depth / inches)	4.6 x 15 x 9.8
UPS Shipping dimensions (height x width x depth / cm)	11.7 x 38.2 x 25
Shipping weight (lbs)	10.1
Shipping weight (kg)	4.6
UPS housing material	Plastic
ENVIRONMENTAL	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity	0 to 95%, non-condensing
AC mode BTU / hr. (full load)	15.5
Battery mode BTU / hr. (full load)	358.9



AC mode efficiency rating (100% load)	99%
COMMUNICATIONS	
Communications interface	USB (HID enabled)
PowerAlert software	Free download from www.tripplite.com
Communications cable	USB interface cable included
WatchDog compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
LINE / BATTERY TRANSFER	
Transfer time	AC to battery mode: 6 milliseconds / Battery to AC mode: 3 milliseconds
Low voltage transfer to battery power (setpoint)	99
High voltage transfer to battery power (setpoint)	139
SPECIAL FEATURES	
Cold Start (startup in battery mode during a power failure)	Cold-start operation supported
Green & high efficiency features	Greater than 95% efficiency - GREEN UPS; Power saving auto-shutoff ECO outlets
CERTIFICATIONS	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); ENERGY STAR Qualified
WARRANTY	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$100,000 Ultimate Lifetime Insurance

Related Items

Optional Products

Model Number	Description	Qty.
WEXT5-INTERNET	5-Year Extended Warranty - For Internet Office, AVR and ECO Series UPS Systems	1



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PDUB15	Single-Phase Hot-Swap PDU, 1.4kW 15A 120V, 2U Horizontal Rackmount, 8 NEMA 5-15R outlets, set of 2 NEMA 5-15P input plugs	1
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More information, including related products, owner's manuals, and additional technical specifications, can be found online at:
<http://www.tripplite.com/sku/ECO750UPS>.

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