

## ECO Series 120V 900VA 480W Energy-Saving Standby UPS with USB, Muted Alarm and 12 Outlets

MODEL NUMBER: **ECO900UPSM**



### Description

The ECO900UPSM 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 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. 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. 900VA/480 watt power handling ability supports entry-level PC systems for up to 45 minutes during power fail conditions. \$100,000 connected equipment insurance (U.S., Canada, and Puerto Rico only).

### Features

- ECO900UPSM 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

### Highlights

- 900VA ultra-compact 120V standby UPS, energy-saving ECO outlets
- Audible alarm is muted for full-time silent operation
- 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, TEL/DSL protection, Wall mountable, Surge-only outlets
- NEMA 5-15P input plug and 12 NEMA 5-15R outlets

### Package Includes

- ECO900UPSM UPS System
- USB cable
- Instruction manual



and speakers when computer is not in use

- Audible alarm is completely muted from the factory
- Power failure alarm can be re-enabled using PowerAlert UPS monitoring and configuration software
- Full load efficiency rating of 99% saves energy and heat output by limiting UPS power consumption to less than 5 watts
- Eco-friendly design meets strict RoHS (Restriction of Hazardous Substances) environmental standards
- 900VA / 480 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 50 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
- 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 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/poweralert](http://www.tripplite.com/poweralert)
- HID-compliant USB also enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- 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
- \$100,000 connected equipment insurance (U.S., Canada, and Puerto Rico only)

## Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	900
Output Watt Capacity (Watts)	480
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Nominal Voltage Details	115v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	+/- 5%
Output Receptacles	(12) 5-15R



UPS Output Receptacles (Surge Suppression Only)	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
<b>INPUT</b>	
Rated input current (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
Input Phase	Single-Phase
<b>BATTERY</b>	
Full Load Runtime (min.)	2.4 min. (480w)
Half Load Runtime (min.)	9.2 min. (240w)
DC System Voltage (VDC)	12
Expandable Runtime	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	Combination switch controls on/off power status and self-test operation; second recessed push-button switch enables ECO outlet switching
Audible Alarm	Audible alarm is completely muted from the factory; Alarm can be re-enabled using PowerAlert UPS monitoring and configuration software; Once enabled, alarm sounds to indicate power failure and overload conditions
LED Indicators	3 LEDs indicate power status, overload/check battery and ECO-mode status
<b>SURGE / NOISE SUPPRESSION</b>	
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
<b>PHYSICAL</b>	
Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop



Primary Form Factor	Desktop
UPS Power Module Dimensions (hwd, in.)	3.1 x 12.2 x 6.9
UPS Power Module Dimensions (hwd, cm)	7.87 x 30.99 x 17.53
UPS Power Module Weight (lbs.)	8.8
UPS Power Module Weight (kg)	3.99
UPS Shipping Dimensions (hwd / in.)	4.6 x 15 x 9.8
UPS Shipping Dimensions (hwd / cm)	11.68 x 38.10 x 24.89
Shipping Weight (lbs.)	10.1
Shipping Weight (kg)	4.6
UPS Housing Material	Plastic
Primary UPS Height (mm)	79
Primary UPS Width (mm)	310
Primary UPS Depth (mm)	175
Shipping Height (mm)	117
Shipping Width (mm)	381
Shipping Depth (mm)	249
<b>ENVIRONMENTAL</b>	
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)	34.1
Battery Mode BTU / Hr. (Full Load)	385
AC Mode Efficiency Rating (100% Load)	99%
<b>COMMUNICATIONS</b>	
Communications Interface	USB (HID enabled)
PowerAlert Software	For local monitoring via the UPS's built-in USB port, download PowerAlert Local software at <a href="http://www.tripplite.com/poweralert">http://www.tripplite.com/poweralert</a>
Communications Cable	RJ to USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at <a href="http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp+Lite">http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite</a>



<b>LINE / BATTERY TRANSFER</b>	
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
<b>SPECIAL FEATURES</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS; Power saving auto-shutoff ECO outlets
<b>CERTIFICATIONS</b>	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI)
<b>WARRANTY</b>	
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 <u>Ultimate Lifetime Insurance</u>

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