



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: ECO550UPS

**550VA Ultra-high efficiency ECO Series UPS saves energy by automatically powering off unused computer accessories when computer is not in use**



### Highlights

- 550VA power saving, ultra-compact GREEN UPS
- 99% line-mode efficiency saves energy and operating costs
- 3 built-in "ECO" outlets save power by automatically turning off connected accessories when the computer is not in use
- Includes HID-compliant USB port, single line TEL / DSL line surge suppression, space saving right-angle input plug and three surge-only outlets
- Input: NEMA 5-15P (120V 15A) / Output: 8 NEMA 5-15R (120V)
- 2 year product warranty / \$100,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

### Description

Tripp Lite's ECO550UPS 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 only 3 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 4 battery supported outlets for computer, monitor and two vital system peripheral, plus 4 additional surge suppression-only outlets for accessories not requiring battery support. Three 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](http://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. 550VA / 300 watt power handling ability supports entry-level PC systems for up to 17 minutes during power fail conditions. 2 year warranty. \$100,000 connected equipment insurance (USA, Puerto Rico, & Canada Only).

### Applications

Basic desktop PCs for home/home-office use, network terminals, audio/video and home entertainment systems and other sensitive electronic devices.

### Package Includes

- ECO550UPS UPS System
- USB cable
- Instruction manual with warranty information

### Features

- ECO550UPS 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 only 3 watts with only 4 BTU/hr. of heat output
- Eco-friendly design meets strict RoHS (Restriction of Hazardous Substances) environmental standards
- 550VA / 300 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 17 minutes
- Ultra compact UPS supports a variety of placement options for desktop or wallmount use
- Includes 4 UPS supported outlets for computer, monitor and 2 vital system peripherals requiring uninterrupted power
- Includes 4 Surge-only outlets for accessories not requiring battery support
- Three 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](http://www.tripplite.com)
- Single line RJ11 phone suppression jacks protects modem, fax machine, cordless phone or other accessories from surges on dialup/DSL phone connections
- USB cable included
- Space-saving right angle input plug
- 2 year standard warranty with \$100,000 connected equipment insurance (USA, Puerto Rico & Canada only)

## Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120VAC
Frequency compatibility	60Hz
OUTPUT	
Output VA	550
Output watts	300
Output nominal voltage	120VAC (line power mode) / 115VAC (battery mode)
Output voltage regulation	BATTERY MODE: PWM sine wave output 115V +/-5%
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10%, BATTERY MODE: Inverter output regulated to 60Hz +/-5%
Outlet quantity / type	8 5-15R output receptacles (4 UPS supported, 4 surge-only)
Customized load management receptacles	Three of the surge-only outlets serve as designated "ECO" outlets for peripherals that are automatically turned off as the computer is shut-down or switched to standby mode (Requires use of PowerAlert software and USB cable).
INPUT	
Maximum input amps	10A
Input connection type	5-15P (right angle)
Input cord length	6 ft / 1.8m
Recommended Electrical Service	15A 120V
BATTERY	
Full load runtime	3.5 minutes (300 watts)
Half load runtime	10 minutes (150 watts)
DC system voltage	12VDC
Typical battery lifespan	3-6 years, depending on usage
Battery recharge rate	15 hours (10% to 90% recharge)
LEDS ALARMS & SWITCHES	
Front panel LEDs	2 LEDs indicate line power, battery power status

<b>Alarms</b>	Audible alarms for ON BATTERY, LOW BATTERY and OVERLOAD status
<b>Switches</b>	Main power switch controls ON, OFF, SELF-TEST and ALARM CANCEL functions. Second switch enables "ECO" outlet switching
<b>SURGE / NOISE SUPPRESSION</b>	
<b>AC surge suppression</b>	420 joules
<b>AC suppression response time</b>	Instantaneous
<b>Dataline suppression</b>	Single line TEL/DSL
<b>EMI / RFI AC noise suppression</b>	> 40dB@1MHz
<b>PHYSICAL</b>	
<b>Shipping weight (lbs)</b>	7.1
<b>Shipping weight (kg)</b>	3.2
<b>Shipping Dimensions (HWD/in)</b>	4.1 x 13 x 8
<b>Shipping Dimensions (HWD/cm)</b>	10.4 x 33 x 20.3
<b>Unit weight (lbs)</b>	6.6
<b>Unit weight (kg)</b>	3
<b>Unit Dimensions (HWD/in)</b>	3.07 x 5.74 x 10.85
<b>Unit Dimensions (HWD/cm)</b>	7.8 x 14.6 x 27.6
<b>Material of construction</b>	ABS
<b>Form factors supported</b>	Tower, Desktop, Wall-mount
<b>Integrated keyhole mounting tabs</b>	Keyhole mounting slots enable wall-mount installation
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0 to 95%, non-condensing
<b>Storage Temperature</b>	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
<b>Operating Temperature</b>	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
<b>Line mode BTU/hr. (Max.)</b>	4 BTU / Hr. / 99% line mode efficiency (fully charged battery)
<b>COMMUNICATIONS</b>	
<b>Network monitoring port</b>	USB (HID Compliant)
<b>Software and cabling included</b>	Includes USB interface cable, PowerAlert software available via free download
<b>WatchDog compatibility</b>	Yes, compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications
<b>LINE / BATTERY TRANSFER</b>	
<b>Transfer time from line power to battery mode</b>	AC to battery mode: 4 milliseconds / Battery to AC mode: 3 milliseconds
<b>Low voltage transfer to battery power</b>	Switches to battery power as line voltage decreases to 99 volts or less. Resets back to line power mode as line voltage increases to 104V or higher
<b>High voltage transfer to battery power</b>	Switches to battery power as line voltage increases to 139V or higher. Resets back to line power mode when line voltage decreases to 135V or lower

<b>SPECIAL FEATURES</b>	
<b>Cold Start</b>	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
<b>Appearance</b>	Attractive black ultra-compact housing
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL1778 (USA), CSA (Canada), NOM (Mexico), Class B (EMI), FCC Part 68 / Industry Canada (telecommunication), RoHS (Restriction of Hazardous Substances)
<b>WARRANTY</b>	
<b>Product Warranty Period</b>	2 years
<b>Connected Equipment Coverage</b>	\$100,000 connected equipment insurance (USA, Puerto Rico, and Canada only)
<b>Optional Coverage</b>	Optional 3 and 5 year on site or factory warranties available

## Related Items

<b>Extended Warranties</b>		
WEXT3-INTERNET	3-Year Extended Warranty - For Internet Office Models	Qty: [optional]
WEXT5-INTERNET	5-Year Extended Warranty - For Internet Office Models	Qty: [optional]

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=4148](http://www.tripplite.com/en/products/model.cfm?txtModelID=4148).