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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## ECO Series 120V 550VA 300W Energy-Saving Standby UPS with USB and 8 Outlets

MODEL NUMBER: ECO550UPS



### Description

The 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 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. \$100,000 connected equipment insurance (USA, Puerto Rico, & Canada Only).

### 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

### Highlights

- 550VA 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 three outlets when the computer is not in use
- USB, TEL/DSL protection, Wall mountable, Surge-only outlets
- NEMA 5-15P input plug and 8 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

- ECO550UPS UPS System
- USB cable
- Instruction manual



only 3 watts with only 14 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 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 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
- 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

| OVERVIEW                                 |                                     |
|--|-------------------------------------|
| UPC Code                                 | 037332143884                        |
| OUTPUT                                   |                                     |
| Output Volt Amp Capacity (VA)            | 550                                 |
| Output Watt Capacity (Watts)             | 300                                 |
| 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                       | (8) 5-15R                           |



|   |  |
|---|--|
| UPS Output Receptacles (Surge Suppression Only)               | 4 UPS outlets, 4 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>  |  |
| Half Load Runtime (min.)                                      | 10 min. (150w)   |
| 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 indicates power-failure and overload status  |
| 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 10.8 x 5.7   |



|   |   |
|---|---|
| UPS Power Module Dimensions (hwd, cm)             | 7.87 x 27.43 x 14.48  |
| UPS Power Module Weight (lbs.)                    | 6.6   |
| UPS Power Module Weight (kg)                      | 2.99  |
| Shipping Dimensions (hwd / in.)                   | 8.000 x 4.200 x 13.100  |
| Shipping Dimensions (hwd / cm)                    | 20.32 x 10.67 x 33.27   |
| Shipping Weight (lbs.)                            | 7.5000  |
| Shipping Weight (kg)                              | 3.40  |
| UPS Housing Material                              | ABS   |
| Primary UPS Height (mm)                           | 79  |
| Primary UPS Width (mm)                            | 274   |
| Primary UPS Depth (mm)                            | 145   |
| <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)                     | 14  |
| Battery Mode BTU / Hr. (Full Load)                | 210   |
| 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: 4 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>                           |   |



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|   |   |
|---|---|
| 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); ENERGY STAR Qualified |
| <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&nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp; |

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