

## 900VA 480W Standby UPS - 12 NEMA 5-15R Outlets, 120V, 50/60 Hz, 5-15P Plug, ENERGY STAR, Master Outlet, Desktop/Wall

MODEL NUMBER: ECO900UPSM



Compact desktop UPS with silent alarm provides battery backup support for your home/office network system or digital signage components.

### Features

#### Energy-Saving 900VA/480W/120V Battery Backup for PCs, Home Theater and Digital Signage

The standby ECO900UPSM UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can damage valuable electronics or destroy data. The 12-outlet 120V battery backup is ideal protection for your home office, media center or professional kiosk, security and small-business phone applications, including computers, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems and digital signage equipment.

#### Allows Time to Back Up Critical Files During a Blackout

Backup support allows you to work through short power failures and gives you enough time to safely save files and shut down your system in case of a prolonged blackout. Backup time varies according to load, but the ECO900UPSM should keep an energy-efficient desktop computer with small LCD monitor powered as long as 40 minutes. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

#### 12 NEMA 5-15R Outlets Protect Your Connected Components

Six 5-15R outlets provide battery backup and surge protection for your computer, monitor and other crucial component. The other six 5-15R outlets provide surge suppression only for printers, speakers and other desktop equipment regarded as non-essential during a blackout.

#### ENERGY STAR-Certified to Help You Save Money and Protect the Environment

By meeting strict EPA efficiency guidelines, this ENERGY STAR-certified UPS system helps you save money and energy. An ECO power-saving option features four switched ECO outlets (three surge-only, one surge- and battery-protected) that turn off automatically when the device connected to the Battery Backup Master Outlet is powered down or in sleep mode. These outlets are recommended for printers, desk lamps and other non-essential peripherals that don't need to be operational all the time.

#### 316 Joules Fight Back Against Unexpected Power Surges

A 316-joule surge suppression rating protects connected components from the harmful effects of power surges. Dual network data line jacks protect a wired peripheral from dangerous surges on a single 10/100Base-T or dial-up network connection.

### Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps AC power running during blackouts to allow time for file saves and safe shutdown
- 12 NEMA 5-15R outlets power and protect PC, home theater or digital signage equipment
- Home-friendly alarm remains silent in backup mode, sounding only when imperative
- ENERGY STAR-certified to save electricity, lower costs, and protect the environment

### Applications

- Protect your PC and other sensitive electronics against power surges, line noise, brownouts, overvoltages and blackouts
- Operate essential equipment during short-term power outages using battery backup power
- Shut down desktop PCs and other equipment without data loss during long-term power outages
- Turn off outlets connected to printers, desk lamps and other non-essential devices when not in use to save energy
- Extend runtime for DVRs, wireless routers and other low-power home networking equipment

### Package Includes

- ECO900UPSM 900VA 480W 120V Standby ECO UPS with 12 Outlets
- USB cable
- Owner's manual



#### **HID-Compliant USB Port Allows for Automatic Saves and Shutdowns**

This USB port connects the ECO900UPSM to a computer running Tripp Lite's free downloadable PowerAlert® software to enable safe unattended file saves and system shutdown in case of a prolonged power failure. USB cable is included.

#### **Combats Electromagnetic Interference That Can Harm Equipment**

Various electromagnetic and radio sources found in virtually every home and business can cause disruptive interference on the AC line. Known as EMI (electromagnetic interference) and RFI (radio frequency interference), this line noise is a common cause of performance problems and can lead to incremental hardware damage, data corruption and audio/video transmission problems. The ECO900UPSM incorporates technology that filters out disruptive line noise so that it won't affect your equipment.

#### **Home-Friendly Alarm and Diagnostic LEDs Keep You Informed 24/7**

The UPS remains silent in both line and battery backup modes. The alarm sounds only to warn you of a low battery, overload or fault condition. Front-panel LEDs indicate operating mode, ECO mode, battery condition and fault status.

#### **Compact Housing Compatible with Easy Desktop or Wall-Mount Installation**

The space-saving ABS housing fits on a desktop, shelf or anywhere else convenient to your workstation or home theater. Keyhole mounting tabs on the rear allow easy wall-mount installation. The five-foot power cord with NEMA 5-15P plug connects to any compatible AC outlet.

## Specifications

OVERVIEW	
UPC Code	037332211125
UPS Type	Standby
INPUT	
Rated input current (Maximum Load)	10A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	10A
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
Input Phase	Single-Phase
OUTPUT	
Output Volt Amp Capacity (VA)	900
Output Watt Capacity (Watts)	480
Output Capacity Details	10A @ 120V. (LINE MODE) 110%+/- 10% @ 5 minutes; (BATTERY MODE) 110% +/- 10% @ 5 seconds



Nominal Voltage Details	120V sinusoidal in line mode and 120V PWM in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Output is regulated to +/-0.05Hz when input frequency exceeds +/-5Hz of nominal.
Output Voltage Regulation (Line Mode)	120V (+6%/-12%)
Output Voltage Regulation (Battery Mode)	120V (±10%)
UPS Output Receptacles (Surge Suppression Only)	6 UPS outlets, 6 surge-only outlets
Load Management Receptacles	The ECO Energy-Saving option will automatically POWER OFF four designated ECO outlets when the device connected to the MASTER load-sensing outlet is turned off (after approximately 3 minutes); ECO outlets will immediately POWER ON when the device connected to the MASTER load-sensing outlet begins consuming 24 watts or more (see manual)
Output AC Waveform (AC Mode)	Pure sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(12) 5-15R
Individually Controllable Load Banks	No
<b>BATTERY</b>	
Battery Type	Valve Regulated Lead Acid (VRLA)
Full Load Runtime (min.)	1.7 min. (480w)
Half Load Runtime (min.)	7.8 min. (240w)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	8 hours (10% to 90%)
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	&nbsp;<a class="productLink" href="//www.tripplite.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS~RBC51">RBC51</a>&nbsp;
Battery Replacement Description	Replaceable internal batteries (see manual)
<b>VOLTAGE REGULATION</b>	
Voltage Regulation Description	Input voltage range of 90 to 145
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	UPS remains silent in battery backup mode; Alarm sounds only to report low-battery, fault, overload and replace-battery conditions
Audible Alarm	Alarm reports low-battery, fault, overload and replace battery conditions



LED Indicators	3 Status LEDs; GREEN #1 LED reports ECO mode off/on status; GREEN #2 LED reports line/battery mode operation, low-battery condition, overload and replace-battery notifications; RED LED reports battery-low, overload, replace-battery and fault conditions (see manual)
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC Suppression Joule Rating	316
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL or Ethernet
EMI / RFI AC Noise Suppression	Yes
<b>PHYSICAL</b>	
Primary Form Factor	Desktop
Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop; Wallmount
Primary UPS Depth (mm)	310
Primary UPS Height (mm)	85
Primary UPS Width (mm)	130
Shipping Dimensions (hwd / cm)	19.89 x 15.19 x 37.90
Shipping Dimensions (hwd / in.)	7.83 x 5.98 x 14.92
Shipping Weight (kg)	3.39
Shipping Weight (lbs.)	7.48
UPS Housing Material	Plastic
UPS Power Module Dimensions (hwd, cm)	8.51 x 13.00 x 30.99
UPS Power Module Dimensions (hwd, in.)	3.35 x 5.12 x 12.2
UPS Power Module Weight (kg)	3.09
UPS Power Module Weight (lbs.)	6.82
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +113 degrees Fahrenheit / -15 to +45 degrees Celsius
Relative Humidity	0 to 90%, non-condensing
AC Mode BTU / Hr. (Full Load)	8.3
AC Mode Efficiency Rating (100% Load)	>98%
Operating Elevation (ft.)	6561 ft. (2000 m) above sea level
Operating Elevation (m)	Up to 3000m



<b>COMMUNICATIONS</b>	
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert Local software at <a href="https://www.tripplite.com/poweralert">https://www.tripplite.com/poweralert</a>
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools Compatibility	
Network Management Card Description	Network management not supported
Communications Interface	USB (HID enabled)
<b>LINE / BATTERY TRANSFER</b>	
Transfer Time	6 milliseconds typical (10 milliseconds max)
Low Voltage Transfer to Battery Power (Setpoint)	95
High Voltage Transfer to Battery Power (Setpoint)	145
<b>FEATURES &amp; SPECIFICATIONS</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS; Power saving auto-shutoff ECO outlets
<b>STANDARDS &amp; COMPLIANCE</b>	
UPS Certifications	ENERGY STAR Qualified; Meets FCC Part 15 Category B (EMI); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
Certification Details	UL1778: 2014 5th EDITION; CAN/CSA-C22.2 NO. 107.3:2014 3rd EDITION; FCC CLASS B; FCC Part 68 Approved (#5WSWP01B005); Industry Canada Approved (#3449A-005, RENO.1B); RETIE (Colombia)
<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 & <a href="http://www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>



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