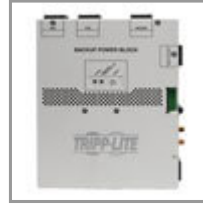
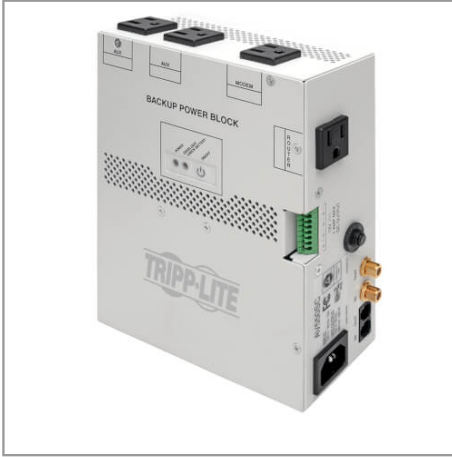


## 550VA Audio/Video Backup Power Block - Exclusive UPS Protection for Structured Wiring Enclosure

MODEL NUMBER: **AV550SC**



### Highlights

- 4 AC outlets (including 1 delay-on outlet for router)
- Automatic recycle/reset button; Auto-restart capability
- Regulated 12V DC output for 4 devices; Complete surge suppression
- Convenient installation fits structured wiring enclosures without using mounting screws or brackets
- HD-compatible 2.2GHz coaxial and telephone/modem/DSL line surge protection; 550VA UPS capacity

### Package Includes

- AV550SC backup power block
- Detachable 6 in. NEMA 5-15P power cord
- Owner's manual with warranty information

### Description

The AV550SC Backup Power Block provides the highest level of protection for structured cabling installations (ie. telephone, Internet and coax connections). With reliable battery backup, surge protection and EMI/RFI line noise filtering, the AV550SC provides a complete protection solution for audio/video distribution systems by supporting modems, routers, RF amplifiers, network interfaces, cameras, modulators and other equipment through all power problems. In the event of a power failure, the AV550SC includes an auto-restart feature that eliminates the need to perform an on-site restart. In addition, when a modem or router freeze-up occurs, the AV550SC features a recycle/reset button with sequential outlet startup for proper modem and router rebooting.

### Features

- 3 widely-spaced AC outlets (2 Auxiliary, 1 Modem) power, reset or start up connected equipment during a blackout or system freeze-up (provide battery backup, surge protection and EMI/RFI filtering) - 4 outlets total
- Convenient installation designed to fit in the bottom left corner of structured wiring enclosures without the need for mounting screws or brackets
- 60-second delay-on AC outlet (router) powers and resets the router during a blackout or system freeze-up and delays router start-up for proper system rebooting (provides battery backup, surge protection and EMI/RFI filtering)
- 12V DC (1-Amp) output connector provides an additional output power source for 12V DC devices as well as battery backup protection for 4 devices
- Recycle/reset button resets connected equipment during system freeze-ups with sequential outlet startup
- HD-compatible 2.2GHz coax jacks protect connected coax lines against surge damage and filter disruptive EMI/RFI line noise.
- Tel/modem/DSL jacks protect connected telephone, modem or DSL lines against surge damage and filter disruptive EMI/RFI line noise
- IEC power input connector accepts included 6-inch power cord
- Diagnostic/Overload LEDs: Alert users to potential power problems before they affect connected equipment.
- Resettable circuit breaker prevents dangerous system overloads
- Auto-restart capability eliminates the need to perform an on-site restart



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- 550VA/300 watts standby UPS system
- Mounting screw holes are included on the back of the unit for convenient board, wall or ceiling mounting (for projectors)
- Customizable labels for easier cord/cable identification and maintenance

## Specifications

| OVERVIEW                                 |  |
|--|--|
| UPC Code                                 | 037332138699   |
| UPS Type                                 | Standby  |
| INPUT                                    |  |
| Input Phase                              | Single-Phase   |
| Rated input current (Maximum Load)       | 10A  |
| Nominal Input Voltage(s) Supported       | 120V AC  |
| UPS Input Connection Type                | 5-15P; C14 inlet                                     |
| UPS Input Connection Description         | 5-15P input cable is detachable via C14 inlet on UPS |
| Input Circuit Breakers                   | 10A  |
| UPS Input Cord Length (ft.)              | 0.5  |
| UPS Input Cord Length (m)                | 0.2  |
| Recommended Electrical Service           | 15A 120V   |
| Right-Angle Plug                         | No   |
| OUTPUT                                   |  |
| Output Capacity (VA)                     | 550  |
| Output Capacity (kVA)                    | 0.55   |
| Output Capacity (Watts)                  | 300  |
| Output Capacity (kW)                     | 0.3  |
| Output Capacity Details                  | 4.6A @ 120V  |
| Nominal Voltage Details                  | 115v nominal output in battery mode                  |
| Frequency Compatibility                  | 60 Hz  |
| Output Voltage Regulation (Battery Mode) | +/- 5%   |
| Output Receptacle Details                | One receptacle has a 60 second power-up delay        |
| Output AC Waveform (AC Mode)             | Sine wave  |
| Output AC Waveform (Battery Mode)        | PWM sine wave  |
| Nominal Output Voltage(s) Supported      | 110V; 115V; 120V                                     |



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|   |   |
|---|---|
| Output Receptacles  | (4) 5-15R   |
| Individually Controllable Load Banks                          | No  |
| <b>BATTERY</b>  |   |
| Battery Type  | Valve Regulated Lead Acid (VRLA)                                  |
| Runtime Full Load (min.)                                      | 3.1 min. (300W)   |
| Runtime Half Load (min.)                                      | 9.7 min. (150W)   |
| Expandable Runtime  | No  |
| DC System Voltage (VDC)                                       | 12  |
| Battery Recharge Rate (Included Batteries)                    | 1.5A Maximum; Less than 3 hours from 10% to 90%                   |
| <b>VOLTAGE REGULATION</b>                                     |   |
| Voltage Regulation Description                                | Input voltage range of 99 to 139                                  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b>                  |   |
| Switches  | Includes 1 on/off push button (also acts as recycle/reset button) |
| LED Indicators  | 2 LEDs indicate power status and overload/low battery status      |
| <b>SURGE / NOISE SUPPRESSION</b>                              |   |
| UPS AC Suppression Joule Rating                               | 1038  |
| UPS Dataline Suppression                                      | 1 line TEL/DSL (1 in / 1 out); Coax jacks (1 set)                 |
| UPS Dataline Suppression Details                              | HD-compatible 2.2GHz coaxial protection                           |
| EMI / RFI AC Noise Suppression                                | Yes   |
| AC Suppression Joule Rating                                   | 1038  |
| <b>DATALINE SURGE SUPPRESSION</b>                             |   |
| Cable (Coax) Protection                                       | Yes   |
| Network (Ethernet) Protection                                 | No  |
| Telephone/DSL Protection                                      | Yes   |
| <b>PHYSICAL</b>   |   |
| Primary Form Factor   | Desktop   |
| Installation Form Factors Supported with Included Accessories | Wallmount   |
| Primary UPS Depth (mm)  | 76  |
| Primary UPS Height (mm)                                       | 211   |
| Primary UPS Width (mm)  | 173   |
| Shipping Dimensions (hwd / in.)                               | 4.60 x 8.50 x 10.00   |



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**TRIPP-LITE**  
by **EAT•N**

|   |   |
|---|---|
| Shipping Dimensions (hwd / cm)                    | 11.68 x 21.59 x 25.40   |
| Shipping Weight (lbs.)                            | 9.42  |
| Shipping Weight (kg)                              | 4.27  |
| UPS Housing Material                              | Sheet metal   |
| UPS Power Module Dimensions (hwd, cm)             | 21.08 x 17.27 x 7.62  |
| UPS Power Module Dimensions (hwd, in.)            | 8.3 x 6.8 x 3.0   |
| UPS Power Module Weight (kg)                      | 3.54  |
| UPS Power Module Weight (lbs.)                    | 7.8   |
| Unit Dimensions (hwd / in.)                       | 8.350 x 6.780 x 2.970   |
| Unit Weight (lbs.)                                | 7.800   |
| Unit Weight (kg)                                  | 3.54  |
| <b>ENVIRONMENTAL</b>                              |   |
| Operating Temperature Range                       | 32° to 104°F (0° to 40°C)   |
| Storage Temperature Range                         | 5° to 122°F (-15° to 50°C)  |
| Relative Humidity                                 | 0 to 95%, non-condensing  |
| AC Mode BTU / Hr. (Full Load)                     | 31  |
| AC Mode Efficiency Rating (100% Load)             | 97%   |
| Operating Elevation                               | 0-6562 ft. (0-2000 m)   |
| <b>COMMUNICATIONS</b>                             |   |
| Network Management Card Description               | Network management not supported  |
| Communications Interface                          | None  |
| <b>LINE / BATTERY TRANSFER</b>                    |   |
| Transfer Time                                     | 4 milliseconds  |
| Low Voltage Transfer to Battery Power (Setpoint)  | 99V   |
| High Voltage Transfer to Battery Power (Setpoint) | 139V  |
| <b>FEATURES &amp; SPECIFICATIONS</b>              |   |
| High Availability UPS Features                    | Surge/noise protection  |
| Green Energy-Saving Features                      | High efficiency economy mode operation; Greater than 95% efficiency - GREEN UPS |
| <b>APPLICATIONS</b>                               |   |
| UPS Applications                                  | Computer/Peripherals; Retail/Point of Sale; Hospitality                         |

| STANDARDS & COMPLIANCE              |   |
|-------------------------------------|---|
| Product Certifications              | CSA (Canada); CAN/CSA-C22.2 No. 107.3 (Canada); NOM (Mexico); UL 1778 |
| Product Compliance                  | FCC Part 68; RoHS; FCC Part 15 Class B (USA)                          |
| WARRANTY & SUPPORT                  |   |
| Product Warranty Period (Worldwide) | 2-year limited warranty   |

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