

## Eco-Surge 8-Outlet Surge Protector, 6-ft. Cord, 1080 Joules

MODEL NUMBER: AV86G



### Highlights

- 8 outlets / 6-ft. cord
- 1080 joule rating
- Auto/Manual switch offers GREEN energy savings or standard protection
- Unique Netbook switch allows user to select wattage

### Package Includes

- AV86G ECO-SURGE Energy-Saving Surge Suppressor

### Description

Tripp Lite's AV86G offers reliable, GREEN surge technology that protects your computer and peripherals, the environment and your wallet. The ECO-SURGE offers a unique Netbook switch that allows users to select wattage, making ECO-SURGE the only green surge suppressors compatible with all PC's, Notebooks and Netbooks. Energy -saving outlet configuration reduces energy waste (phantom loads) by cutting AC power to unused peripherals. AV86G offers 8 total outlets, 6 foot cord with space saving angled plug and diagnostic LEDs to warn of wiring problems and suppressor damage. Network-grade AC suppression rated at 1080 joules shields equipment from surges and line noise. Integrated child-safety outlet covers safely seal off unused outlets. Attractive black suppressor housing with keyhole mounting tabs and 3 designated transformer plug outlets offers convenient protection of desktop computer equipment and accessories. \$75,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).  
PLUG/OUTLETS: Input: NEMA5-15P/Output: 8 NEMA5-15R/6 ft. AC line cord  
ELECTRICAL: 120V AC, 60Hz, 15A (Requires NEMA5-15R wall receptacle)  
FORMAT: Corded multi-outlet strip with transformer spaced outlets  
SUPPRESSION AC: 150V RMS Clamping/1080 joules

### Features

- Allows user to switch between GREEN (auto) power save mode and standard (manual) surge protection mode
- 8 total AC outlets with room for 3 transformer plugs without blocking outlets covers computers and all peripherals
- "Master" outlet controls power flow for 1 primary device and up to 5 peripheral devices
- Five "Power Save" outlets cut AC power when not in use--perfect for non-essential peripherals like monitors, printers, scanners, speakers, lamps, etc.
- Two "Always-On" outlets provide continuous power for interminable devices such as modems, routers, external hard drives, cordless phones and fax machines
- User-selectable wattage switch accomodates PC's, Netbooks and other Internet research tools
- 1080 joules AC surge suppression shields equipment from the strongest surges and line noise
- Long 6 foot AC line cable with space-saving angle input plug conveniently reaches distant outlets



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- Lighted power switch with integrated 15 amp circuit breaker offers power control and overload protection
- Integrated child-safety sliding outlet covers safely seal off all unused outlets
- Diagnostic LEDs confirm outlet grounding and surge suppression status
- Attractive black suppressor housing with keyhole mounting tabs allow versatile placement options
- \$75,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

## Specifications

| OVERVIEW                           |                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------|
| UPC Code                           | 037332155573                                                                              |
| INPUT                              |                                                                                           |
| Nominal Input Voltage(s) Supported | 120V AC                                                                                   |
| Recommended Electrical Service     | 120V (110-125V)                                                                           |
| Input Cord Gauge Type              | 14 gauge; SJT                                                                             |
| Voltage Compatibility (VAC)        | 120                                                                                       |
| Maximum Surge Amps                 | 72000                                                                                     |
| Input Plug Type                    | NEMA 5-15P                                                                                |
| Input Cord Length (ft.)            | 6                                                                                         |
| Right-Angle Plug                   | Yes                                                                                       |
| Input Cord Length (m)              | 1.83                                                                                      |
| Integrated Cord Clip               | No                                                                                        |
| OUTPUT                             |                                                                                           |
| Frequency Compatibility            | 60 Hz                                                                                     |
| Output (Watts)                     | 1800                                                                                      |
| Output Receptacles                 | (8) 5-15R                                                                                 |
| Circuit Breaker (amps)             | 15                                                                                        |
| Transformer Accommodation          | (6) Yes                                                                                   |
| Outlet Orientation                 | Single row of 5, plus a second row of 3 for transformer accommodation                     |
| Right-Angle Outlets                | Yes                                                                                       |
| Outlet Safety Covers Detail        | Includes built-in sliding outlet safety covers                                            |
| USER INTERFACE, ALERTS & CONTROLS  |                                                                                           |
| Diagnostic LED(s)                  | Yes                                                                                       |
| Switches                           | Combination AC circuit breaker and 2 position red illuminated on/off power switch         |
| Diagnostic LED Details             | Built-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status |



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| SURGE / NOISE SUPPRESSION                                  |                                                                                                                       |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| AC Suppression Joule Rating                                | 1080                                                                                                                  |
| AC Suppression Response Time                               | < 1 ns                                                                                                                |
| Protection Modes                                           | Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression                                    |
| UL1449 Let Through Rating                                  | 400 L-G, 400 L-N, 400 N-G                                                                                             |
| EMI / RFI Filtering                                        | Up to 40 dB                                                                                                           |
| Automatic Shut-Off                                         | No                                                                                                                    |
| DATALINE SURGE SUPPRESSION                                 |                                                                                                                       |
| Cable (Coax) Protection                                    | No                                                                                                                    |
| Network (Ethernet) Protection                              | No                                                                                                                    |
| Telephone/DSL Protection                                   | No                                                                                                                    |
| PHYSICAL                                                   |                                                                                                                       |
| Color                                                      | Black                                                                                                                 |
| Material of Construction                                   | Plastic                                                                                                               |
| Power Cord Color                                           | Black                                                                                                                 |
| Housing Color                                              | Black                                                                                                                 |
| Mounting Holes or Slots                                    | Yes                                                                                                                   |
| Receptacle Color                                           | Gray; green                                                                                                           |
| Shipping Dimensions (hwd / in.)                            | 11.90 x 2.00 x 8.80                                                                                                   |
| Shipping Dimensions (hwd / cm)                             | 30.23 x 5.08 x 22.35                                                                                                  |
| Shipping Weight (lbs.)                                     | 2.00                                                                                                                  |
| Shipping Weight (kg)                                       | 0.91                                                                                                                  |
| Unit Dimensions (hwd / in.)                                | 1.510 x 4.860 x 9.550                                                                                                 |
| Unit Dimensions (hwd / cm)                                 | 3.84 x 12.34 x 24.26                                                                                                  |
| Unit Weight (lbs.)                                         | 1.81                                                                                                                  |
| Unit Weight (kg)                                           | 0.82                                                                                                                  |
| FEATURES & SPECIFICATIONS                                  |                                                                                                                       |
| Rotatable Outlets                                          | No                                                                                                                    |
| Antimicrobial                                              | No                                                                                                                    |
| WARRANTY & SUPPORT                                         |                                                                                                                       |
| Product Warranty Period (Worldwide)                        | Lifetime limited warranty                                                                                             |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$75,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a> |



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