

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

MODEL NUMBER: **AV86G**



### 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 accommodates 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
- 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

### 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
- \$75,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

### Applications

- Ideal for any desktop, network or home computing application requiring AC protection.

### Package Includes

- AV86G ECO-SURGE  
Energy-Saving Surge Suppressor



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

- 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

OUTPUT	
Frequency Compatibility	60 Hz
Output Receptacles	(8) 5-15R
Output (Watts)	1800
Circuit Breaker (amps)	15
Transformer Accommodation	Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 transformers total
Outlet Safety Covers	Includes built-in sliding outlet safety covers
Outlet Orientation	Single row of 5, plus a second row of 3 for transformer accommodation
USB Charging	No
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P
Input Plug Features	Space-saving right angle input plug
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Cord Gauge Type	14 gauge, SJT
Voltage Compatibility (VAC)	120
Maximum Surge Amps	72000
USER INTERFACE, ALERTS & CONTROLS	
Switches	Combination AC circuit breaker and 2 position red illuminated on/off power switch
Diagnostic LEDs	Built-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status
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
Clamping Voltage (RMS)	150



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

UL1449 Let Through Rating	400 L-G, 400 L-N, 400 N-G
EMI / RFI Filtering	Up to 40 dB
<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	2.04 x 8.66 x 11.41
Shipping Dimensions (hwd / cm)	5.18 x 22.00 x 28.98
Shipping Weight (lbs.)	2.18
Shipping Weight (kg)	0.99
Unit Dimensions (hwd / in.)	1.51 x 4.86 x 9.55
Unit Dimensions (hwd / cm)	3.84 x 12.34 x 24.26
Unit Weight (lbs.)	1.81
Unit Weight (kg)	0.82
Material of Construction	Plastic
Integrated Keyhole Mounting Tabs	Keyhole mounting tabs enable wall mounting
Color (AC Line Cord)	Black
Metal Case	No
<b>SPECIAL FEATURES</b>	
Right-Angle Plug	Yes
<b>CERTIFICATIONS</b>	
UL1449 3rd Edition (AC Suppression)	UL1449 3rd Edition
UL1363 (Power Tap)	UL1363
cUL / CSA (Canada)	cUL
Approvals	Exceeds IEEE 587 category A&B specifications
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$75,000 <a href="#">Ultimate Lifetime Insurance</a>
---	--

© 2015 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.