



Tripp Lite
1111 W. 35th Street
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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
- \$75,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

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 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
- Diagnostic LEDs confirm outlet grounding and surge suppression status



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- 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
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
Right-Angle Plug	Yes
USER INTERFACE, ALERTS & CONTROLS	
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
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
UL1449 Let Through Rating	400 L-G, 400 L-N, 400 N-G



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EMI / RFI Filtering	Up to 40 dB
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
PHYSICAL	
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
CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	UL1449 3rd Edition
UL1363 (Power Tap)	UL1363
cUL / CSA (Canada)	cUL
Approvals	Exceeds IEEE 587 category A&B specifications
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$75,000 Ultimate Lifetime Insurance

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<https://www.tripplite.com/products/product-certification-agencies>