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Model #: AV86G

8-outlet, 6-ft cord, 1080 joule - ECO-SURGE Energy-Saving Surge Suppressor



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 (USA, Puerto Rico & Canada only)

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 connected equipment insurance (USA and Canada

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

Applications

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

Package Includes

AV86G ECO-SURGE Energy-Saving Surge Suppressor

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
- 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

Specifications

Intended Application Home/Office OUTPUT Frequency compatibility 60 Hz Output watts 800 Circuit Breaker (amps) 15 Outlet quantity / type 8 NEMA 5-15R Transformer accommodation Surports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 transformers fotal Outlet safety covers Includes built-in sliding outlet safety covers Outlet orientation Description of 5 plus a second row of 3 for transformer accommodation MPUT Transformer accommodation Supported 1 20V AC Input corn length (ft) 6 Input cord length (ft) 6 Input cord length (ft) 1 4 gauge, SJT Voltage compatibility (AC) 20 Voltage compatibility (AC) 20 EDS ALARMS & SWITCHES 20	OVERVIEW		
Frequency compatibility 60 Hz Output watts 1800 Circuit Breaker (amps) 15 Outlet quantity / type 8 NEMA 5-15R Transformer accommodation Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 8 transformer storal Outlet affety 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 Supported 120V (110-125V) 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 gauge, type 14 gauge, SJT Voltage compatibility (VAC) 120 Maximum Surge Amps 72000 LEDS ALARMS & SWITCHES Switches Combination AC circuit breaker and 2 position red illuminated on/off power switch Diagnostic LEDs Buill-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status SURCE, NOISE SUPPRESSION	Intended Application	Home/Office	
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Circuit Breaker (amps) 15 Outlet quantity / type 8 NEMA 5-15R Transformer accommodation Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 transformers total Outlet safety covers Includes built-in siliding outlet safety covers Outlet orientation Single row of 5, plus a second row of 3 for transformer accommodation INPUT Nominal Input Voltage(e) 120V AC Recommended Electrical Service 120V (110-125V) Service NEMA 5-15P Input connection type NEMA 5-15P 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 7 2000 LEDS ALARMS & SWITCHES Switches Combination AC circuit breaker and 2 position red illuminated on/off power switch SURGE / NOISE SUPPRESSUP 3 village (RMS) 1 ns Protection modes 1 ns 4 suppression jouler atting 4 ns Clamping voltage (RMS) 1 50 4 ns UL1449 let through rating 4 00 L-	Frequency compatibility	60 Hz	
Outlet quantity / type 8 NEMA 5-15R 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) 120V AC Recommended Electrical Supported 120V (110-125V) Service NEMA 5-15P Input plug features Space-saving right angle input plug Input cord length (ft.) 6 Input cord gauge, type 14 gauge, SJT Voltage compatibility (VAC) 120 Maximum Surge Amps 7000 LEDS ALARMS & SWITCHES 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 4 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 40 L-G, 400 L-N, 400 N-G <td>Output watts</td> <td>1800</td>	Output watts	1800	
Transformer accommodation Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 Includes built-in sliding outlet safety covers Outlet orientation Single row of 5, plus a second row of 3 for transformer accommodation INPUT Nominal lingut Voltage(s) Supported 120V AC Supported 120V (110-125V) Recommended Electrical Service 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 LEDS ALARMS & SWITCHES 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 response Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression Clamping voltage (RMS) 150 UL1449 let through rating Up to 40 dB DATALINE SURGE SUPPRESSION	Circuit Breaker (amps)	15	
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 Recommanded 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 gauge, type 14 gauge, SJT Voltage compatibility (VAC) 120 Maximum Surge Amps 72000 LEDS ALARMS & SWITCHES 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 includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression Clamping voltage (RMS) 150 UL14449 let through rating Up to 40 dB DATALINE SURGE SUPPRESSION	Outlet quantity / type	8 NEMA 5-15R	
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 gauge, type 14 gauge, SJT Voltage compatibility (VAC) 120 Maximum Surge Amps 72000 LEDS ALARMS & SWITCHES 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 response time 1080 AC suppression response time 11 ns Protection modes Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression Clamping voltage (RMS) 150 UL14449 let through rating Up to 40 dB DATALINE SURGE SUPPRESSION	Transformer accommodation		
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Nominal Input Voltage(s) 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 LEDS ALARMS & 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 < 1 ns	Outlet orientation	Single row of 5, plus a second row of 3 for transformer accommodation	
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 LEDS ALARMS & SWITCHES 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 response time 1080 AC suppression response 1010 Insulated on/off power switch 1080 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 EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	INPUT		
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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 LEDS ALARMS & SWITCHES 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 Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression Clamping voltage (RMS) 150 UL1449 let through rating Up to 40 dB DATALINE SURGE SUPPRESSION		120V (110-125V)	
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Input cord length (m) Input cord gauge, type 14 gauge, SJT Voltage compatibility (VAC) 120 Maximum Surge Amps 72000 LEDS ALARMS & SWITCHES 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 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 EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	Input plug features	Space-saving right angle input plug	
Input cord gauge, type 14 gauge, SJT Voltage compatibility (VAC) 120 Maximum Surge Amps 72000 LEDS ALARMS & SWITCHES 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 AC suppression response time Protection modes Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression Clamping voltage (RMS) UL1449 let through rating 400 L-G, 400 L-N, 400 N-G EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	Input cord length (ft.)	6	
Voltage compatibility (VAC) 120 Maximum Surge Amps 72000 LEDS ALARMS & SWITCHES 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 UL1449 let through rating 400 L-G, 400 L-N, 400 N-G EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	Input cord length (m)	1.83	
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Switches Combination AC circuit breaker and 2 position red illuminated on/off power switch Biagnostic LEDs Built-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status SURGE / NOISE SUPPRESSION AC suppression joule rating AC suppression response time Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression Clamping voltage (RMS) I50 UL1449 let through rating 400 L-G, 400 L-N, 400 N-G EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	Maximum Surge Amps	72000	
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 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 EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	LEDS ALARMS & SWITCHES		
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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 EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	SURGE / NOISE SUPPRESSION		
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 EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	AC suppression joule rating	1080	
Clamping voltage (RMS) UL1449 let through rating 400 L-G, 400 L-N, 400 N-G EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION		< 1 ns	
UL1449 let through rating 400 L-G, 400 L-N, 400 N-G EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	Protection modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression	
EMI / RFI filtering Up to 40 dB DATALINE SURGE SUPPRESSION	Clamping voltage (RMS)	150	
DATALINE SURGE SUPPRESSION	UL1449 let through rating	400 L-G, 400 L-N, 400 N-G	
	EMI / RFI filtering	Up to 40 dB	
Telephone/DSL Protection No	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
AC line cord color	Black
Style	Strip
SPECIAL FEATURES	
Right-Angle Plug	Yes
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

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4695.

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