



**Tripp Lite**  
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## Model #: TLM812SA

### 8 outlet, 12-ft cord, 1500 joule Safety Surge Suppressor - Rugged, Safe Surge Suppression for Industrial/Automotive/Factory Environments



#### Highlights

- 8 outlets (including transformer outlets and 4 safety covers)
- 12 ft. cord
- 1500 joule rating
- Cord wrap with hang holes
- Rugged metal case
- \$50,000 [Ultimate Lifetime Insurance](#) (USA and Canada only)

#### Description

This Tripp Lite surge suppressor is designed to provide safe, reliable surge protection in harsh environments. A high 1500 joule rating can protect connected equipment against even the strongest surges. 8 outlets protect connected equipment against damaging surges, spikes and line noise. Convenient transformer outlets accommodate multiple transformers without blocking other outlets. A 12 ft. grounded cord with integrated cord clip reaches distant outlets. A lighted on/off switch with integrated circuit breaker provides power control over connected equipment. Breaker protects against dangerous system overload. Protected LED confirms that connected equipment is being protected. 4 safety covers shield unused outlets from debris and accidental contact. A rugged metal case stands up to the harshest environments. Built-in cord wrap with hang holes provides convenient cord management. Integrated keyhole slots on bottom panel provide convenient wall/desk mounting. Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$50,000 and for life! As an added safety feature, the surge suppressor's bright yellow color alerts you and others that power cords and tools are in use.

#### Applications

- Industrial
- Automotive
- Factory
- Hardware

#### Package Includes

- TLM812SA Safety Surge Suppressor
- 4 safety covers
- Owner's manual

#### Features

- 8 OUTLETS protect connected equipment against damaging surges, spikes and line noise
- 12 FT. GROUNDED CORD with INTEGRATED CORD CLIP reaches distant outlets.
- LIGHTED ON/OFF SWITCH with INTEGRATED CIRCUIT BREAKER provides power control over connected equipment. Breaker protects against dangerous system overload.
- PROTECTED LED - If this green LED ever goes out, Tripp Lite will replace your surge suppressor under warranty at no charge!
- CONVENIENT TRANSFORMER OUTLETS accommodate multiple transformers without blocking other outlets.

- 4 SAFETY COVERS shield unused outlets from debris and accidental contact.
- RUGGED METAL CASE stands up to the harshest environments.
- CORD WRAP with HANG HOLES provides convenient cord management.
- INTEGRATED KEYHOLE SLOTS on bottom panel provide convenient wall/desk mounting.
- 1500 joules of surge protection
- OSHA color guidelines, outlined in Document 1910.145, alert users to hazardous situations, which may cause minor or moderate injury. This Tripp Lite product complies with those guidelines.
- \$50,000 [ULTIMATE LIFETIME INSURANCE](#) (USA and Canada only)

## Specifications

OVERVIEW	
Intended Application	Industrial/Factory Floor
OUTPUT	
Frequency compatibility	60 Hz
Circuit Breaker (amps)	15
Overload protection	Combo power switch and circuit breaker
Outlet quantity / type	8 NEMA 5-15R
Transformer accommodation	Yes (3)
Outlet safety covers	Yes (4)
Outlet orientation	1 bank of 5, 1 bank of 3 (transformer outlets)
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input connection type	NEMA 5-15P
Input plug features	Integrated cord clip
Input cord length (ft.)	12
Input cord length (m)	3.66
Input cord gauge, type	14 gauge, SJT
Voltage compatibility (VAC)	120
Maximum Surge Amps	60000
LEDS ALARMS & SWITCHES	
Switches	Combination AC circuit breaker and 2 position lighted on/off power switch
Diagnostic LEDs	1 green "protected" LED confirms surge suppression is present
SURGE / NOISE SUPPRESSION	
AC suppression joule rating	1500
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)	150V

EMI / RFI filtering	Up to 20 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)	12.43 x 11.44 x 2.17
Shipping Dimensions (HWD/cm)	31.57 x 29.06 x 5.51
Shipping weight (lbs)	5.08
Shipping weight (kg)	2.30
Unit Dimensions (HWD/in)	10.26 x 5.13 x 1.57
Unit Dimensions (HWD/cm)	26.06 x 13.03 x 3.99
Unit weight (lbs)	4.52
Unit weight (kg)	2.05
Material of construction	Metal
Integrated keyhole mounting tabs	Yes
Receptacle Color	black
AC line cord color	yellow
Style	Strip
Outlets center to center measurement	Distance between standard outlets = 25.40mm; Distance between standard and transformer outlets = 50.80mm
Keyhole slot center to center measurement	145mm
<b>CERTIFICATIONS</b>	
Approvals	cULus, RoHS
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$50,000 <a href="#">Ultimate Lifetime Insurance</a>

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=3663](http://www.tripplite.com/en/products/model.cfm?txtModelID=3663).

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