

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

# Protect It! 6-Outlet Super Surge Alert Protector, 6 ft. (1.83 m) Cord, 2420 Joules

# MODEL NUMBER: TR-6













## Description

The TR-6 Surge Suppressor from Tripp Lite has 6 outlets and a 6-ft. (1.83 m) cord with a space-saving right-angle plug. The unit has 2420 joules of surge energy absorption to handle the strongest surges. Diagnostic LEDs alert the user to potential power problems. \$50,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only). The Super Surge Alert comes with child safety covers and color-coded cord identifiers.

#### **Features**

- · 6 outlets with child safety covers
- 6-ft. (1.83 m) cord with space-saving right-angle plug
- Surge energy absorption: 2420 joules; 78,500 amps
- 15 amp circuit breaker
- 3 diagnostic LEDs indicate AC present, line fault & protection present
- EMI/RFI noise filtering
- · Logical outlet spacing accommodates transformers without blocking remaining outlets
- Keyhole supports for wall mounting
- · Recessed and lighted power switch
- Color-coded cord identifiers
- \$50,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only) covers connected equipment
- · Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required

# **Specifications**

## **Highlights**

- 6 outlets/6-ft. (1.83 m) cord
- 2420 joule rating

#### **Package Includes**

- TR-6 Surge Suppressor
- · Child Safety Covers
- · Color-coded cord identifiers
- Instruction manual and Warranty information



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OVERVIEW		
UPC Code	037332010315	
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	97000	
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	50 / 60 Hz	
Output (Watts)	1800	
Output Receptacles	(6) 5-15R	
Circuit Breaker (amps)	15	
Transformer Accommodation	(3) Yes	
Right-Angle Outlets	No	
USER INTERFACE, ALERTS & CON	TROLS	
Diagnostic LED(s)	Yes	
Switches	Two position red illuminated on/off power switch	
Diagnostic LED Details	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)	
SURGE / NOISE SUPPRESSION		
AC Suppression Joule Rating	2420	
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)	140	
AC Suppression Surge Current Rating	78,500 amps	
UL1449 Let Through Rating	400V	
EMI / RFI Filtering	Yes	



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Immunity	Conforms to IEE 587 / ANSI C62.41	
Automatic Shut-Off	Yes	
DATALINE SURGE SUPPRESSION		
Telephone/DSL Protection	No	
Cable (Coax) Protection	No	
Network (Ethernet) Protection	No	
PHYSICAL		
Color	Light Gray	
Antimicrobial Coating	No	
Color (AC Line Cord)	Light Gray	
Housing Color	Light Gray	
Integrated Keyhole Mounting Slots	Yes	
Keyhole Slot Mounting Measurement (Center to Center)	88.8mm	
Material of Construction	Plastic	
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 44.20mm; Distance between vertical outlets = 39mm	
Receptacle Color	Light gray	
Shipping Dimensions (hwd / cm)	30.48 x 6.10 x 15.49	
Shipping Dimensions (hwd / in.)	12.00 x 2.40 x 6.10	
Shipping Weight (kg)	0.82	
Shipping Weight (lbs.)	1.80	
Unit Dimensions (hwd / cm)	4.45 x 8.9 x 24.13	
Unit Dimensions (hwd / in.)	1.75 x 3.5 x 9.5	
Unit Weight (kg)	0.73	
Unit Weight (lbs.)	1.6	
SPECIAL FEATURES		
Rotatable Outlets	No	
STANDARDS & COMPLIANCE		
Canada	Approved for Canada by ETL	
Approvals	Exceeds IEEE 587 category A&B specifications	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL	
WARRANTY		



Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$50,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>

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