

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

# Protect It! 6-Outlet Surge 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**

OVERVIEW	
UPC Code	037332010315

### 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



INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Recommended Electrical Service	120V (110-125V)	
Input Cord Gauge Type	14 gauge; SJT	
Input Cord Gauge (AWG)	14	
Voltage Compatibility (VAC)	120	
Maximum Surge Amps	97000	
Input Plug Type	NEMA 5-15P	
Input Cord Details	SJT	
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 & CONTROLS		
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 suppression	
AC Suppression Surge Current Rating	78,500 amps	
UL1449 Let Through Rating	400V	
EMI / RFI Filtering	Yes	
Immunity	Conforms to IEE 587 / ANSI C62.41	



Automatic Shut-Off	Yes	
DATALINE SURGE SUPPRESSION		
Cable (Coax) Protection	No	
Network (Ethernet) Protection	No	
Telephone/DSL Protection	No	
PHYSICAL		
Material of Construction	Plastic	
Power Cord Color	Light Gray	
Housing Color	Light Gray	
Mounting Holes or Slots	Yes	
Slot or Hole Mount Measurement (Center to Center)	88.8 mm	
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 44.20mm; Distance between vertical outlets = 39mm	
Receptacle Color	Light gray	
Shipping Dimensions (hwd / in.)	12.00 x 2.40 x 6.10	
Shipping Dimensions (hwd / cm)	30.48 x 6.10 x 15.49	
Shipping Weight (lbs.)	1.80	
Shipping Weight (kg)	0.82	
Unit Dimensions (hwd / in.)	1.75 x 3.5 x 9.5	
Unit Dimensions (hwd / cm)	4.45 x 8.9 x 24.13	
Unit Weight (lbs.)	1.6	
Unit Weight (kg)	0.73	
FEATURES & SPECIFICATIONS		
Antimicrobial	No	
Rotatable Outlets	No	
STANDARDS & COMPLIANCE		
Product Certifications	UL 1449	
Product Compliance	RoHS	
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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