



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

## 6 outlet, 6-ft cord, 3040 joules, Modem/Fax protection Surge Suppressor - State of the art protection for every application

MODEL NUMBER: **TR-6FM**



### Description

The TR-6FM Surge Suppressor from Tripp Lite has 6 outlets and a 6-ft. cord with a space-saving right-angle plug. The unit has 3040 joules of surge energy absorption to handle the strongest surges. Built-in RJ11 jacks prevent surges from damaging your modem/fax/phone equipment. A 6-ft. telephone cord is also included. 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+Tel comes with child safety covers and color-coded cord identifiers.

### Features

- 6 outlets with child safety covers
- 6-ft. cord with space-saving right-angle plug
- Built-in RJ11 jacks prevent surges from damaging your modem/fax/phone equipment; 6-ft. telephone cord included
- \$50,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only) covers connected equipment -
- Surge energy absorption: 3040 joules; 85,000 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

### Highlights

- 6 outlets/6 ft. cord
- 3040 joule rating
- Modem/fax surge protection
- \$50,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

### Applications

- Personal computers, CAD/CAM/CAE workstations, network nodes, file servers, phone systems, point-of-sale terminals, audio/visual devices, and more.

### Package Includes

- TR-6FM Surge Suppressor
- 6 ft. Telephone cord
- Child Safety Covers
- Color-coded cord identifiers
- Warranty information with instruction manual

## Specifications

### General Info



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Product Group	SURGE PROTECTORS
<b>OVERVIEW</b>	
Intended Application	Home/Office
<b>OUTPUT</b>	
Frequency Compatibility	50 / 60 Hz
Output (Watts)	1800
Circuit Breaker (amps)	15
Outlet Quantity / Type	6 NEMA 5-15R
Number of Outlets	6
Transformer Accommodation	Holds up to 4 large transformer plugs
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P input plug
Input Cord Length (ft.)	6
Input Cord Length (m)	1.8
Voltage Compatibility (VAC)	120
Maximum Surge Amps	105000
<b>UPC ASSIGNMENT</b>	
Unit Carton UPC#	037332010612
<b>LEDS ALARMS &amp; SWITCHES</b>	
Switches	Two position red illuminated on/off power switch
Diagnostic LEDs	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
<b>SURGE / NOISE SUPPRESSION</b>	
AC Suppression Joule Rating	3040
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 - UL Verified



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Immunity	Conforms to IEE 587 / ANSI C62.41
<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	Yes
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	13.25 x 6 x 2.25
Shipping Dimensions (hwd / cm)	33.7 x 15.24 x 5.7
Shipping Weight (lbs.)	2.15
Shipping Weight (kg)	.98
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.)	1.65
Unit Weight (kg)	.75
Material of Construction	Plastic
Integrated Keyhole Mounting Tabs	Keyhole mounting tabs enable wall mounting
Housing Color	Light Gray
Receptacle Color	Light Gray
Color (AC Line Cord)	Light Gray
Style	Strip
Outlets Measurement (Center to Center)	Distance between horizontal outlets = 44.20mm; Distance between vertical outlets = 39mm
Keyhole Slot Mounting Measurement (Center to Center)	88.8mm
<b>CERTIFICATIONS</b>	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL
UL497A (Communications)	UL497A
FCC Part 68 (Communications)	FCC Part 68
cUL / CSA (Canada)	Approved for Canada by ETL
Industry Canada (Communications)	Industry Canada
Approvals	Exceeds IEEE 587 category A&B specifications
<b>WARRANTY</b>	



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Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$50,000 Ultimate Lifetime Insurance

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