

**Tripp Lite** 1111 West 35th Street Chicago, IL 60609 USA Telephone: +(773) 869 1234

E-mail: saleshelp@tripplite.com

# Model #: TLP808

### 8-outlet, 8-ft cord, 1440 joule - Protect It! Surge Suppressor



## **Highlights**

- 8 outlets / 8-ft. cord
- 1440 joule rating
- \$75,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

#### **Description**

Tripp Lite's TLP808 offers complete AC surge suppression for comprehensive system protection of workstations, desktop PCs, telecom systems and other sensitive electronics. Heavy grade AC surge suppression shields connected equipment from damage and performance problems due to the heaviest transient surges. TLP808 offers 8 total outlets, 8 foot cord with space-saving angled plug and diagnostic LEDs to warn of wiring problems and suppressor damage. Network grade AC suppression rated at 1440 joules shields equipment from surges and line noise. Integrated child-safety outlet covers safely seal off unused outlets. Attractive white 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 Only).

PLUG/OUTLETS: Input: NEMA5-15P/Output: 8 NEMA5-15R/8 ft. AC line cord

ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA5-15R wall receptacle)

FORMAT: Corded multi-outlet strip with transformer spaced outlets

SUPPRESSION AC: 150V RMS Clamping/1440 joules

#### Applications

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

#### Package Includes

- TLP808 Surge Suppressor
- Instruction manual with warranty information

#### **Features**

- 1440 joules AC surge suppression shields equipment from the strongest surges and line noise
- 8 AC outlets with room for 3 transformer plugs without blocking outlets covers computers and all peripherals
- Long 8 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 white suppressor housing with keyhole mounting tabs allow versatile placement options
- \$75,000 Ultimate Lifetime Insurance (USA and Canada Only)

# **Specifications**

OVERTIVE           OUTPUT         Home/Office           Frequency compatibility         50 /60 Hz           Output watts         1500           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 area former sotal           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           NPUT           Nemian Input Voltage(e)         120V AC           Recommended Electrical         120V AC           Recommended Electrical         2 220V AC           Input cond length (m)         8           Input plug features         9 Seces-awing right angle input plug           Input cord length (m)         2.4           Input cord gauge, type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         84000           LEDS ALARMS & SWITCHES         SWITCHES (LEDS CONTIFM suppressor) Frotection present" (green) and "grounded" (red) status           SURGE / NOISE SUPPRESSUP         41 SA           Ca suppression joule rating <th></th> <th></th>			
OUTPUT Frequency compatibility	OVERVIEW		
Frequency compatibility         50 / 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 6 transformer stotal           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(e)           Supported         120V AC           Supported         120V (110-125V)           Recommended Electrical Service         Space-saving right angle input plug           Input connection type         NEMA 5-15P           Input plug features         Space-saving right angle input plug           Input cord length (ft.)         8           Input cord gauge, type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         8000           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	Intended Application	Home/Office	
Output watts         1800           Circuit Breaker (amps)         15           Outlot quantity / type         8 NEMA 5-15R           Transformer accommodation         Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 transformers total           Outlot safety covers         Includes built-in silding outlet safety covers           Outlet orientation         Single row of 5, plus a second row of 3 for transformer accommodation           INPUT         Nominal Input Voltage(s)           Recommended Electrical Service         120V (110-125V)           Recommended Electrical Service         NEMA 5-15P           Input cord length (ft.)         8           Input cord length (ft.)         8           Input cord length (ft.)         8           Input cord gauge, type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         84000           LEDS ALARMS & SWITCHES           Switches         Combination AC circuit breaker and 2 position red illuminated on/off power switch           Diagnostic LEDs         Sull-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status           SURGE / NOISE SUPPRESSION         AC suppression joule rating         1440           AC suppression joule rating         1440	OUTPUT		
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 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 Supported 120V (110-125V) Service Supported Space-saving right angle input plug Input cord length (ft.) 8 Input cord length (ft.) 8 Input cord length (ft.) 8 Input cord gauge, type 14 gauge, SJT Voltage compatibility (VAC) 120 Maximum Surge Amps 84000  LEDS ALARMS & SWITCHES  Switches Combination AC circuit breaker and 2 position red illuminated on/off power switch Diagnostic LEDs Diagnostic LEDs Sull-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status  SURGE / NOISE SUPPRESSION  AC suppression response 1 Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression  Clamping voltage (RMS) 150  UL1449 let through rating 30 L-G, 400 L-N, 400 N-G  EMIL REF (littering) 140 40 8	Frequency compatibility	50 / 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.)         8           Input cord gauge. type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         84000           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         1440           AC suppression response         1 ns           Protection modes         Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression           Clampi	Output watts	1800	
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) Supported  120V AC Supported  120V (110-125V) Service Input connection type INEMA 5-16P Input plug features Space-saving right angle input plug Input cord length (ft.) 8 Input cord length (ft.) 8 Input cord gauge, type 14 gauge, SJT  Voltage compatibility (VAC) 120  Maximum Surge Amps 84000  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 1440  AC suppression response Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression  Clamping voltage (RMS) 150  UL1445 let through rating 30 L-G, 400 L-N, 400 N-G  EMIL REF littering Up to 40 dB	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           Recommended Electrical Service         120V (110-125V)           Brown Service         NEMA 5-15P           Input connection type         NEMA 5-15P           Input plug features         Space-saving right angle input plug           Input cord length (ft.)         8           Input cord length (m)         2.4           Input cord gauge, type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         84000           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         1440           AC suppression response         <1 ns           Protection modes         Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression           Clamping voltage (RMS)         150	Outlet quantity / type	8 NEMA 5-15R	
Nominal Input Voltage(s) Supported  120V AC  Recommended Electrical Service Input connection type Input plug features Space-saving right angle input plug Input cord length (ft.) Input cord length (ft.) Input cord gauge, type 14 gauge, SJT  Voltage compatibility (VAC) Itags compatibility (VAC)  Maximum Surge Amps 84000  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 Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression  Clamping voltage (RMS) 150  UL1449 let through rating 5 120V AC  I20V (110-125V)  I20V (110-125V)  I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110-125V) I20V (110	Transformer accommodation	Supports 3 large transformer plug accessories without covering remaining outlets, accepts up to 6 transformers total	
Nominal Input Voltage(s) Supported  Recommended Electrical Provice  NEMA 5-15P Input connection type NEMA 5-15P Input plug features Space-saving right angle input plug Input cord length (ft.) Reput cord length (m) Length (rt.) Resomanded Electrical Supported  NEMA 5-15P Input cord length (m) Leng	Outlet safety covers	Includes built-in sliding outlet safety covers	
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.)         8           Input cord length (m)         2.4           Input cord gauge, type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         84000           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         1440           AC suppression response time         < 1 ns	Outlet orientation	Single row of 5, plus a second row of 3 for transformer accommodation	
Supported         120V (110-125V)           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.)         8           Input cord length (m)         2.4           Input cord gauge, type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         84000           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         1440           AC suppression response time         1 Ins           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         330 L-G, 400 L-N, 400 N-G           EMI / RFI filtering         Up to 40 dB	INPUT		
Service         Input connection type         NEMA 5-15P           Input plug features         Space-saving right angle input plug           Input cord length (ft.)         8           Input cord length (m)         2.4           Input cord gauge, type         14 gauge, SJT           Voltage compatibility (VAC)         120           Maximum Surge Amps         84000           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 image in put at language in put and image in put and ima		120V AC	
Input plug features  Space-saving right angle input plug  Input cord length (ft.)  Input cord length (m)  2.4  Input cord gauge, type  14 gauge, SJT  Voltage compatibility (VAC)  I20  Maximum Surge Amps  84000  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)  J50  UL1449 let through rating  Up to 40 dB		120V (110-125V)	
Input cord length (ft.)  Input cord length (m)  2.4  Input cord gauge, type  14 gauge, SJT  Voltage compatibility (VAC)  Maximum Surge Amps  84000  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  1440  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  May 124  Up to 40 dB	Input connection type	NEMA 5-15P	
Input cord length (m)  Input cord gauge, type  14 gauge, SJT  Voltage compatibility (VAC)  120  Maximum Surge Amps  84000  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  1440  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  330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering  Up to 40 dB	Input plug features	Space-saving right angle input plug	
Input cord gauge, type 14 gauge, SJT  Voltage compatibility (VAC) 120  Maximum Surge Amps 84000  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 1440  AC suppression response time Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression  Clamping voltage (RMS) 150  UL 1449 let through rating 330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering Up to 40 dB	Input cord length (ft.)	8	
Voltage compatibility (VAC)     120       Maximum Surge Amps     84000       LEDS ALARMS & SWITCHES     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     1440       AC suppression response time     < 1 ns	Input cord length (m)	2.4	
Maximum Surge Amps  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  330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering  Up to 40 dB	Input cord gauge, type	14 gauge, SJT	
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       1440         AC suppression response time       < 1 ns	Voltage compatibility (VAC)	120	
Switches  Combination AC circuit breaker and 2 position red illuminated on/off power switch  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)  150  UL1449 let through rating  330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering  Up to 40 dB	Maximum Surge Amps	84000	
Built-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status  SURGE / NOISE SUPPRESSION  AC suppression joule rating	LEDS ALARMS & SWITCHES		
SURGE / NOISE SUPPRESSION  AC suppression joule rating 1440  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 330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering Up to 40 dB	Switches	Combination AC circuit breaker and 2 position red illuminated on/off power switch	
AC suppression joule rating AC suppression response time  The suppression response time  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  330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering  Up to 40 dB	Diagnostic LEDs	Built-in LEDs confirm suppressor "protection present" (green) and "grounded" (red) status	
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 330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering Up to 40 dB	SURGE / NOISE SUPPRESSION	N	
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 330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering Up to 40 dB	AC suppression joule rating	1440	
Clamping voltage (RMS)         150           UL1449 let through rating         330 L-G, 400 L-N, 400 N-G           EMI / RFI filtering         Up to 40 dB		< 1 ns	
UL1449 let through rating 330 L-G, 400 L-N, 400 N-G  EMI / RFI filtering Up to 40 dB	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	Clamping voltage (RMS)	150	
	UL1449 let through rating	330 L-G, 400 L-N, 400 N-G	
DATALINE SURGE SUPPRESSION	EMI / RFI filtering	Up to 40 dB	
	DATALINE SURGE SUPPRESS	SION	

Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
PHYSICAL	
Shipping weight (lbs)	2
Shipping weight (kg)	0.91
Unit Dimensions (HWD/in)	4.86 x 9.55 x 1.51
Unit Dimensions (HWD/cm)	12.34 x 24.26 x 3.84
Shipping Dimensions (HWD/in)	12.4 x 5.11 x 4.03
Shipping Dimensions (HWD/cm)	31.50 x 12.98 x 10.24
Unit weight (lbs)	1.76
Unit weight (kg)	0.80
Material of construction	Plastic
Integrated keyhole mounting tabs	Keyhole mounting tabs enable wall mounting
Housing Color	Light Gray
Receptacle Color	Light Gray
AC line cord color	Light Gray
Style	Strip
Outlets center to center measurement	Distance between standard outlets = 28.5mm; Distance between transformer outlets = 57mm
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?variables.txtModelID=138.

Copyright © 2013 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.