



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Owner's Manual

Protect It!® Surge Protectors

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Este manual esta disponible en español en la página de Tripp Lite:
www.tripplite.com/support

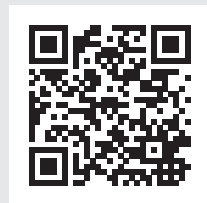
Ce manuel est disponible en français sur le site Web de Tripp Lite :
www.tripplite.com/support

Русскоязычная версия настоящего руководства представлена на веб-сайте
компании Tripp Lite по адресу: www.tripplite.com/support

PROTECT YOUR INVESTMENT!

Register your product for quicker service
and ultimate peace of mind.

You could also win an
ISOBAR6ULTRA surge protector—
a \$100 value!



www.tripplite.com/warranty



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Important Safety Instructions



SAVE THESE INSTRUCTIONS

CAUTION! DO NOT connect to an ungrounded outlet. DO NOT use with 2-wire extension cords or adapters. This surge protector is designed for indoor use only. Install the surge protector away from heat-emitting appliances such as radiators or heat registers. Do not install where excessive moisture is present. Do not plug extension cords into it. Never install electrical, telephone, network or coaxial wiring during a lightning storm. Do not drill into any part of the housing or open the housing for any reason. There are no user-serviceable parts inside.

- Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

Installation

Mount Your Surge Protector (Optional Installation. Available on Select Models Only): If desired, mount your surge protector on a wall or other sturdy, vertical surface. However, you must mount the surge protector prior to connecting your equipment. Place a sheet of paper over the surge protector's mounting holes and mark their centers with a push pin. Next, place this template over the desired area and mark with the push pins. Install screws (user supplied) into the marks until ¼ in. (0.6 cm) of the screw heads are exposed. Mount the surge protector over the screw heads and slide into place.

Connect Your Surge Protector to the AC Power Line: Plug the surge protector's power cord into a standard 3-wire grounded 120V AC outlet.

Turn Your Surge Protector ON: Press the surge protector's power switch to "ON" or "RESET" (depending on model). Select models feature an illuminated switch.

Check Your Surge Protector's Diagnostic Indicator Lights (Available on Select Models Only): If your surge protector features diagnostic LEDs, check them prior to connecting your equipment. They will indicate various operating conditions when the surge protector is plugged into a live 120V AC outlet and the surge protector's power switch is on.

"PROTECTED" LED: Indicates the surge suppression components are intact and providing complete protection against surges. If this LED does not illuminate, some of the surge suppression components are not functioning, and the unit should be replaced. Visit www.tripplite.com/support.

"GROUNDED" LED: Indicates wall outlet is grounded and surge protection can properly function. If this light DOES NOT illuminate and power is present, consult a qualified electrician to examine your outlet's wiring.

"LINE OK" LED (select models): Indicates 120V AC power is present with no wiring faults detected.

Connect Your Equipment to the Surge Protector's AC Outlets: Plug your equipment's power cords (including 2-wire devices) into the surge protector's AC outlets. Select models feature integrated safety covers which cover the outlets when not in use. Other models feature special widely-spaced outlets to accommodate transformers without covering other outlets. DO NOT plug in extension cords. DO NOT OVERLOAD the surge protector's outlets. The surge protector can accommodate a total equipment load of up to 15 amps (whether plugged into a single outlet or spread out over multiple outlets). If the load on the surge protector exceeds 15 amps, the circuit breaker* will trip and the outlets will stop providing power. If the circuit breaker trips, reduce the load by unplugging some devices. Depress the circuit breaker to reset.

* Circuit breakers are integrated into the power switch on select models and offered as a separate feature on other models.

Installation

Connect Your Equipment to the Surge Protector's Phone Jacks (Optional Installation. Available on Select Models Only): Connect a phone cable from the wall jack directly to the surge protector's RJ-style phone jack labeled "IN." Connect a phone cable from the surge protector's RJ-style phone jack labeled "OUT" directly to the device to be protected. Select models feature two "OUT" jacks; either one or both of the jacks may be used, but protection is for a device or devices sharing a single line only. All models with phone line surge protection, except the TLP810NET, protect devices on a single line only. TLP810NET models feature a single set of RJ-style phone jacks which protect devices on two lines. The surge protector must always be the first item connected in line from the wall jack. The surge protector must be plugged into a 3-wire grounded AC outlet for phone line surge protection to work.

Connect Your Equipment to the Surge Protector's Network Jacks* (Optional Installation. Available on Select Models Only): Connect a data cord from the wall jack or cable/DSL modem directly to the surge protector's network jack labeled "IN." Connect a data cord from the surge protector's network jack labeled "OUT" directly to the device to be protected (typically a computer's network interface card).

The surge protector must always be the first item connected in line from the Ethernet source (typically a wall jack). The surge protector must be plugged into a 3-wire grounded AC outlet for network line surge protection to work.

Connect Your Equipment to the Surge Protector's Coaxial Jacks (Optional Installation. Available on Select Models Only): Connect a coaxial cable from the wall jack directly to the surge protector's "F" style coaxial jack labeled "IN." Connect a coaxial cable from the surge protector's "F" style coaxial jack labeled "OUT" directly to the device to be protected. Select models include a second set of coaxial jacks for simultaneous connection and protection of devices on two separate lines (cable, antenna or satellite). The surge protector must always be the first item connected in line from the coaxial wall jack. The surge protector must be plugged into a 3-wire grounded AC outlet for coaxial line surge protection to work.

* 10/100 BaseT/TX, Token Ring. Not compatible with PoE (Power Over Ethernet) applications.

Warranty and Product Registration

Lifetime Limited Warranty

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for its lifetime. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, in its sole discretion. Service under this Warranty can only be obtained by your delivering or shipping the product (with all shipping or delivery charges prepaid) to: Tripp Lite, 1111 W. 35th St., Chicago, IL 60609. Seller will pay return shipping charges.

The warranties of all TRIPP LITE surge suppressors are null and void if they have been connected to the output of any UPS system. The warranties of all TRIPP LITE UPS Systems are null and void if a surge suppressor has been connected to its output receptacles.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLIGENCE. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.)

WARNING: The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

Product Registration

Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

FCC Part 68 Notice (United States Only)

If your Modem/Fax Protection causes harm to the telephone network, the telephone company may temporarily discontinue your service. If possible, they will notify you in advance. If advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.

Warranty and Product Registration

Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper operation of your equipment. If it does, you will be given advance notice to give you an opportunity to maintain uninterrupted service. If you experience trouble with this equipment's Modem/Fax Protection, please visit www.triplite.com/support for repair/warranty information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure the equipment is not malfunctioning. There are no repairs that can be made by the customer to the Modem/Fax Protection. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marketing name or model number of the product.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Ultimate Lifetime Insurance Policy (This is a limited warranty valid in the U.S. and Canada only.)

Tripp Lite warrants, for the lifetime of the product, (at Tripp Lite's option) to repair or replace (on a pro rata basis) directly connected equipment that is damaged due to power transients while properly connected to Tripp Lite products offering the Ultimate Lifetime Insurance Policy. Power transients include spikes and surges on the AC power, data or telephone lines that the Tripp Lite products have been designed to protect against (as recognized by industry standards). The following four paragraphs are conditions that must be complied with before the warranty becomes valid; failure to comply with these requirements will void the warranty.

AC Power Line Transients: To claim damages, the Tripp Lite product must be plugged into a properly wired and grounded outlet. No extension cords or other electrical connections may be used. The installation must comply with all applicable electrical and safety codes set forth by the National Electrical Code (NEC). Except as provided above, this warranty does not cover any damage to properly connected electronic equipment resulting from a cause other than an "AC power transient". If user meets all of the above requirements, Tripp Lite will repair or replace (at Tripp Lite's option) equipment up to the specified value (See Ultimate Lifetime Insurance Policy Limits). No coverage is allowed for damage entering from telephone or data lines, unless they are separately protected, as described below.

Telephone and Data Line Transients: Tripp Lite will repair or replace directly connected equipment that is damaged by transients on telephone and/or data lines only when all such paths are protected by a Tripp Lite protection product(s) and the AC power (utility) line is simultaneously protected by a Tripp Lite power protection device (UPS, surge suppressor or line conditioner) with Ultimate Lifetime Insurance coverage. Additional telephone and/or data line connected devices downstream must have their own telephone and/or dataline protectors.

Reimbursement dollar limits will be equal to that of the Tripp Lite power protection protector. Coverage is excluded where a suitable environment for the protection device is not provided, including, but not limited to, lack of a proper safety ground. Telephone service equipment must also include a properly installed and operating "primary protection" device at the telephone service entrance (such devices are normally added during telephone line installation).

All above warranties are null and void if the Tripp Lite product has been improperly installed, tampered with or altered in any way, or if the connected equipment was not used under normal operating conditions or in accordance with any labels or instructions. All claims under this warranty must be submitted in writing to Tripp Lite within 30 days of the occurrence or the claim will not be considered. This warranty does not include damage resulting from accident or misuse, and applies to the domestic (USA & Canada) use of these products only. Tripp Lite reserves the right to determine whether the damage to the connected equipment is due to malfunction of the Tripp Lite product by requesting the equipment in question be sent to Tripp Lite for examination. This policy is above and beyond, only to the extent needed, of that provided by any coverage of connected equipment provided by other sources, including, but not limited to, any manufacturer's warranty and/or any extended warranties.

EXCEPT AS PROVIDED ABOVE, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to purchaser. EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, Tripp Lite is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties or otherwise. Coverage also does not apply to connected medical and industrial equipment.

To receive service under this warranty, you must be the original purchaser/user of the product in question. You must obtain a Returned Material Authorization (RMA) number from Tripp Lite. Products must be returned to Tripp Lite with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase.



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