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TRIPP-LITE
POWER PROTECTION

isobar® Home Theater Surge Suppressors

Owner's Manual

1111 W. 35th Street, Chicago, IL 60609 USA • 773.869.1234 (USA) • 773.869.1212 (International) • www.tripplite.com

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 suppressor is designed for indoor use only. Install the surge suppressor 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. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

All models feature an internal protection that will disconnect the surge-protective component at the end of its useful life but will maintain power to the load—now unprotected.

Installation

Mount Your Surge Suppressor (Optional Installation): If desired, mount your surge suppressor on a wall or other sturdy, vertical surface. However, you must mount the surge suppressor prior to connecting your equipment. Place a sheet of paper over the surge suppressor'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. (0.5 cm.) of the screw heads are exposed. Mount the surge suppressor over the screw heads and slide into place.

Connect Your Surge Suppressor to the AC Power Line: Plug the surge suppressor's power cord into a standard, 3-wire grounded 120V AC, 60 Hz. outlet.

Turn Your Surge Suppressor ON: Press the surge suppressor's power switch until it illuminates, indicating power is supplied at the surge suppressor's outlets.

Check Your Surge Suppressor's Diagnostic Indicator Lights: Check the LEDs prior to connecting your equipment. They will indicate various operating conditions when the surge suppressor is plugged into a live 120V AC outlet and the surge suppressor's power switch is on.

“PROTECTED” or “PROTECTION PRESENT” LED (Available on Select Models Only): 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. Call Tripp Lite Customer Support at (773) 869-1234.

“GROUNDED” LED (Available on Select Models Only): 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 (Available on Select Models Only): Indicates that the wall outlet is properly wired and no fault conditions exist.

“FAULT” LED (Available on Select Models Only): Indicates faulty wall outlet wiring (phases are reversed, ground is missing, etc.). If this LED illuminates, have a qualified electrician fix the fault immediately. This LED will illuminate in the presence of most common wiring faults, even a loose wall outlet, but not necessarily every possible type of fault. If an electrician determines that a fault does not exist, and the LED continues to illuminate, contact Tripp Lite for service.

Connect Your Equipment to the Surge Suppressor's AC Outlets: Plug your equipment's power cords (including 2-wire devices) into the surge suppressor's AC outlets. Special pairs of outlets (“Isolated Filter Banks”) provide an extra level of filtering between components. For example, if you plug a receiver into an Isolated Filter Bank outlet, it will not be affected by interference generated by a DVD player connected elsewhere on the surge suppressor. Every outlet pair (two outlets, one above the other, separated by a screw) is an Isolated Filter Bank.* All models feature special widely-spaced outlets to accommodate transformers without covering other outlets. DO NOT plug in extension cords. DO NOT OVERLOAD the surge suppressor's outlets. The surge suppressor can accommodate a total equipment load of up to 12 amps (whether plugged into a single outlet or spread out over multiple outlets). If the load on the surge suppressor exceeds 12 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 or switch to “RESET” to reset the breakers and restore power.

* Models with 10 or more outlets are an exception; they include two Isolated Filter Banks, located nearest the LEDs. ** Circuit breakers are integrated into the power switch on select models and offered as a separate feature on other models.

Connect Your Equipment to the Surge Suppressor's Phone Jacks (Optional Installation): Connect a phone cable from the wall jack directly to the surge suppressor's RJ-style phone jack labeled “IN.” Connect a phone cable from the surge suppressor's RJ-style phone jack labeled “OUT” directly to the device to be protected. The surge suppressor must always be the first item connected in line from the wall jack. The surge suppressor must be plugged into a 3-wire, grounded AC outlet for phone line surge protection to work.

Connect Your Equipment to the Surge Suppressor'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 suppressor's network jack labeled “IN.” Connect a data cord from the surge suppressor's network jack labeled “OUT” directly to the device to be protected. The surge suppressor must always be the first item connected in line from the Ethernet source (typically a wall jack). The surge suppressor must be plugged into a 3-wire grounded AC outlet for network line surge protection to work.

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

Connect Your Equipment to the Surge Suppressor's Coaxial Jacks (Optional Installation): Connect a coaxial cable from the wall jack directly to the surge suppressor's “F” style coaxial jack labeled “IN.” Connect a coaxial cable from the surge suppressor's “F” style coaxial jack labeled “OUT” directly to the device to be connected. Select models include additional sets of coaxial jacks for simultaneous connection and protection of additional devices on additional lines (cable, antenna or satellite). Make sure that each device and its corresponding wall jack are

connected to corresponding “IN” and “OUT” jacks on the surge suppressor. The surge suppressor must always be the first item connected in line from the coaxial wall jack. The surge suppressor must be plugged into a 3-wire grounded AC outlet for coaxial line surge protection to work. Make sure coax cables connected to satellite dishes, antennas, etc. are also grounded.

Attach Power Cord Labels (Optional Installation. Available on Select Models Only): Coordinate surge suppressor outlets with component power cords for easy identification. Surge suppressor outlet labels are simply a suggested connection scheme; you can connect any type of component to any of the surge suppressor's outlets.

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. 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 contact Technical Support, Tripp Lite; 1111 W. 35th Street, Chicago, IL 60609; Phone: (773) 869-1234, 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.)

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.)

TRIPP LITE; 1111 35th St.; Chicago, IL 60609

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.

Policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice.

WARRANTY REGISTRATION

Visit www.tripplite.com/warranty today to register the warranty for 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.

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 marking name or model number of the product.

Ultimate Lifetime Insurance Policy

(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).

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 data line 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.

