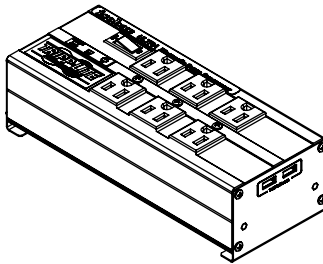


Owner's Manual

isobar[®]

Surge Protectors with Dedicated USB Charging Ports

Models: IBAR4ULTRAUSBB and IBAR6ULTRAUSBB



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

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Important Safety Instructions



SAVE THESE INSTRUCTIONS

This manual contains important instructions that should be followed during the installation, operation and storage of this product. Failure to heed these warnings may affect the warranty.

- DO NOT connect to an ungrounded outlet.
- DO NOT use with 2-wire extension cords or adapters.
- Install your surge protector indoors, away from excessive moisture, heat and dust.
- Install the surge protector away from heat-emitting appliances such as radiators or heat registers.
- Do not use with aquariums.
- Do not plug extension cords into the surge protector.
- 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): 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 $\frac{1}{4}$ in. (0.5 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, 60 Hz. outlet.

Turn Your Surge Protector ON: Press the surge protector's power switch until it illuminates, indicating the unit is connected to AC input power.

Check Your Surge Protector's Diagnostic Indicator Lights: Check the LEDs 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.

“PROTECTION PRESENT” LED: Indicates the unit is connected to AC input power and the surge suppression components are intact and providing complete protection against surges. If this LED does not illuminate, see **Troubleshooting** section.

Installation

“FAULT” LED: Indicates faulty wall outlet wiring (improper site wiring, ground is missing, etc.). If this LED illuminates, see **Troubleshooting** section.

Note: *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.*

“LINE OK” LED: Indicates the unit is connected to AC input power, the switch is in the ON position, and the wall outlet is properly wired. If this LED does not illuminate, see **Troubleshooting** section.

Connect Your Equipment to the Surge Protector’s AC Outlets: Plug your equipment’s power cords into the surge protector’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 protector. 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 protector’s outlets. The surge protector 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 protector 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 the breaker and restore power.

** 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 Protector’s USB Charging Ports: Two USB charging ports deliver up to 5V 3.1A of shared power, enough to charge the most demanding devices, including tablets, smartphones and MP3 players.

Note: *The charging ports are controlled by the master power switch on the unit.*

Troubleshooting

PROBLEM	REASON	ITEMS TO CHECK
Your Circuit Breaker ON/OFF switch trips.	The surge protector is overloaded.	<ul style="list-style-type: none"> • Unplug some equipment. Wait one minute while surge protector cools, then push the circuit breaker or ON/OFF switch to reset.
The green “Line OK” LED does not illuminate.	Your equipment is not fully protected against surges or there is a wiring fault in your wall outlet.	<ul style="list-style-type: none"> • Make sure power is available at the wall outlet. • Make sure the power switch is on and illuminating. • Make sure the surge protector is completely plugged in. • Check for any wiring faults at the wall outlet.
The red “Fault” LED illuminates when you first plug in your IsoBar.	There is a wiring fault in your wall outlet (improper site wiring, ground is missing, etc.).	<ul style="list-style-type: none"> • Have a qualified electrician check the site wiring. • Check if the wall outlet is loose or improperly wired. <p>Note: The “Fault” LED may not identify every possible type of fault.</p>
The red “Fault” LED illuminates after continued use of your surge protector.	The surge protector may have been damaged by a surge.	<ul style="list-style-type: none"> • Have a qualified electrician examine your outlet to determine if a fault has developed. If no fault exists, contact Tripp Lite for service.
The green “Protection Present” LED does not illuminate.	The surge protector may have been damaged by a surge.	<ul style="list-style-type: none"> • If the “Fault” LED is also illuminated, have a qualified electrician check the site wiring. If the “Fault” LED is not illuminated, contact Tripp Lite for service.
Equipment plugged into the surge protector exhibits audio static or video “snow.”	Some equipment may be generating electrical interference.	<ul style="list-style-type: none"> • Plug your equipment into outlets not directly across from each other and plug equipment with heavy power draws (such as printers) into outlets away from monitors and AV equipment.
No charging from USB ports.	Breaker ON/OFF switch tripped.	<ul style="list-style-type: none"> • Unplug some equipment. Wait one minute while surge protector cools, then push the circuit breaker or ON/OFF switch to reset.

Warranty and Product Registration

LIFETIME LIMITED WARRANTY

TRIPP LITE warrants its products to be free from defects in materials and workmanship for life. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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.

EXCEPT AS PROVIDED HEREIN, 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 the 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.

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.

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 data line protectors.

Warranty and Product Registration

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.

FCC Part 68 Notice (United States Only) - For Select Models

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 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.)

Warranty and Product Registration

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.

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



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