



Tripp Lite
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Model #: ISOBAR12ULTRA

Isobar Surge Suppressor - Rackmount surge, spike and line noise protection

Highlights

- 12 outlets / 15-ft. cord
- 1280 joule rating
- All metal housing with LEDs
- Adjustable rackmount hardware
- Isolated filter banks
- \$25,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)



Description

Tripp Lite's ISOBAR12ULTRA offers network-grade surge and noise suppression in a versatile all-metal multi-mount cabinet. Detachable mounting flanges are configurable for rackmount, wallmount and under-counter installation. Uses only 1 rack space (1U) when installed in any 19 inch EIA standard rack. Features the highest level of AC surge and EMI/RFI noise suppression of all Tripp Lite rackmount surge suppressors. Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items. Includes 12 outlets (2 front/10 rear), 15 ft AC power cord and guarded power switch to reduce the risk of accidental shutoff. Diagnostic LEDs indicate AC present, line fault and protection status. Lifetime warranty with \$25,000 [Ultimate Lifetime Insurance](#) (USA & Canada Only) coverage .

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 12 NEMA5-15R (2 front & 10 rear)

ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA 5-15R wall receptacle)

FORMAT: Supports 19 in. rackmount (uses 1 rack space/1U), wallmount, under-counter and more

Applications

- Ideal for the protection of sensitive electronic equipment in 19 inch rackmount, wallmount and under-counter applications, such as internetworking equipment, PC systems, telecommunications, audio/video, security, sound reinforcement and more.

Package Includes

- ISOBAR12ULTRA Surge Suppressor
- Warranty information
- Instruction manual

Features

- Versatile all-metal cabinet with detachable mounting flanges allows rackmount, wallmount, undercounter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks) 1280 joules/96,000 amp network-grade AC surge suppression with EMI/RFI filtering
- 12 NEMA5-15R output receptacles (2 front/10 rear)
- 15 foot AC cord with NEMA5-15P straight-in plug connection
- Diagnostic LEDs confirm proper wiring and suppressor operation
- Lighted power switch confirms power on/off status

- Snap-in switch guard prevents accidental turn off
- 15 amp capacity with circuit breaker
- 120V AC, 50/60Hz electrical compatibility
- \$25,000 [Ultimate Lifetime Insurance](#) (USA & Canada Only)
- Lifetime product warranty

Specifications

| SYSTEM OVERVIEW | |
|-------------------------------------|---|
| Voltage compatibility | 120 VAC |
| Frequency compatibility | 50/60 Hz |
| OUTPUT | |
| Output volt amp capacity (amps) | 15 |
| Output watts | 1800 |
| Outlet quantity / type | 12(2 front NEMA 5-15R / 10 rear) |
| INPUT | |
| Input connection type | NEMA 5-15P input plug |
| Input cord length (ft.) | 15 ft. |
| Input cord length (m) | 4.6 |
| Recommended electrical service | 120V, 15A |
| LEDS ALARMS & SWITCHES | |
| Diagnostic LEDs | PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green) |
| Switches | Red illuminated power switch controls power to all outlets |
| Locking switch cover | Transparent locking switch cover prevents accidental shutoff |
| SURGE / NOISE SUPPRESSION | |
| Protection modes | Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression |
| AC suppression joule rating | 1280 joules |
| Clamping voltage (RMS) | 140V |
| AC suppression response time | NM = 0 ns. CM = |
| AC suppression surge current rating | 96,000 amps |
| AC suppression components used | Metal oxide varistors, toroidal balanced chokes and VHF capacitors |
| Safe thermal fusing | Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences |
| UL1499 let through rating | 330V - UL Verified |
| EMI / RFI filtering | 40-80 dB |
| Immunity | Conforms to IEE 587 / ANSI C62.41 |
| PHYSICAL | |
| Shipping weight (lbs) | 5.7 |
| Shipping weight (kg) | 2.6 |
| Shipping Dimensions (HWD/in) | 2.25 x 20.5 x 9.25 |
| Shipping Dimensions (HWD/cm) | 5.7 x 52.1 x 23.5 |

| | |
|--|---|
| Unit weight (lbs) | 4.6 |
| Unit weight (kg) | 2.1 |
| Unit Dimensions (HWD/in) | 1.75 x 17.5 x 4 |
| Unit Dimensions (HWD/cm) | 4.45 x 44.5 x 10.2 |
| Material of construction | Metal |
| Form factors supported | 1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options |
| Mounting accessories included | Included mounting flanges are pre-installed for 1U rackmount installation and can be re-configured to support a variety of mounting options |
| Receptacle Color | Black |
| AC line cord color | Black |
| CERTIFICATIONS | |
| UL1449 1998 Rev. (AC Suppression) | UL1449 (UR status) |
| UL1283 (EMI Filter) | UL1283 |
| cUL / CSA (Canada) | cUL |
| Approvals | Exceeds IEEE 587 category A&B specifications |
| WARRANTY | |
| Product warranty | Lifetime |
| Connected equipment insurance (USA and Canada Only) | \$25,000 |
| Overview | |
| Style | Rack Mount |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/products/model.cfm?txtModelID=3962.