

Isobar 6-Outlet Surge Protector, 6 ft. Cord with Right-Angle Plug, 3300 Joules, Diagnostic LEDs, Metal Housing

MODEL NUMBER: ISOBAR6



Premium protection for valuable electronics against dangerous surges, spikes and line noise that can damage equipment or destroy data. Recommended for home, corporate, retail, telecom and industrial applications.

Description

Premium protection for essential network workstations, telecom systems, point-of-sale equipment and audio/video systems, the ISOBAR6 Isobar® 6-Outlet Surge Protector features a network-grade surge protection rating of 3300 joules to defend your sensitive electronics against even the strongest surges and spikes. In fact, Tripp Lite will repair or replace any connected equipment damaged by surges up to \$50,000 for life (valid in the U.S., Canada and Puerto Rico only).

The ISOBAR6 features six NEMA 5-15R outlets, which are arranged in three exclusive isolated filter banks that prevent equipment connected to one bank from interacting with equipment connected to the other. These internal barriers also prevent disruptive line noise from causing A/V distortion, computer lock-ups, data errors and similar problems. Large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors remove EMI/RFI interference and prevent system crashes, reboots and performance problems.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOBAR6 protects all three, covering two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

Included safety covers protect against dust while blocking accidental contact with unused outlets. An integrated 12A circuit breaker protects all outlets and shuts down connected equipment in the event of an overload. A lighted on/off switch provides one-touch control over connected component. Diagnostic LEDs show power, protection and line fault status at a glance. A six-foot (1.8-meter) AC power cord with right-angle 5-15P plug reaches nearby outlets and allows furniture to be placed flush against the wall. An all-metal stands up to rugged environments.

Features

Network-Grade 3300-Joule Surge Protection for Home or Office Electronics Protects your essential network workstations, telecom systems, point-of-sale equipment, audio/video systems and other expensive electronics against surges and spikes
Recommended for home, corporate, retail, telecom and industrial applications requiring AC line protection Full normal mode (H-N) and common mode (N-G/H-G)
line surge suppression Exceeds IEEE 587 Category A and B surge suppression specifications

Highlights

- 6 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3300-joule surge protection rating
- Durable metal housing designed for tough environments
- 12A resettable circuit breaker prevents dangerous overloads
- 6 ft. AC power cord with right-angle NEMA 5-15P plug

Package Includes

- ISOBAR6 Isobar 6-Outlet Surge Protector, Metal Housing
- (4) Outlet safety covers
- Owner's manual



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6 Outlets Accept Wide Range of Electronic Devices 6 NEMA 5-15R AC outlets accept most computer equipment, electronics, appliances and power tools Outlets accommodate up to 3 bulky transformers without blocking other outlets Included safety covers block accidental contact with unused outlets

Isolated Filter Banks Provide Extra Protection Outlets arranged in 3 exclusive isolated filter banks to limit noise interaction among connected equipment Block disruptive EMI/RFI line noise up to 80 dB that can cause equipment damage or data loss Combine large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and metal oxide varistors to block interference

Premium Safety Features Lighted on/off switch provides one-touch control over connected equipment Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required Diagnostic LEDs confirm power, protection and line fault status at a glance Conforms to current UL 1449 3rd Edition safety standards

Fits Effortlessly Into Your Workstation 6 ft. AC power cord reaches nearby outlets Space-saving right-angle NEMA 5-15P plug allows furniture and equipment to move flush against the wall Keyhole slots on bottom panel provide convenient wall or desk mounting options Metal housing designed for long life

Backed by Tripp Lite's Ultimate Lifetime Insurance \$50,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

Specifications

| OVERVIEW | |
|------------------------------------|-----------------|
| UPC Code | 037332010117 |
| INPUT | |
| Nominal Input Voltage(s) Supported | 120V AC |
| Recommended Electrical Service | 120V (110-125V) |
| Input Cord Gauge Type | 14 gauge |
| Voltage Compatibility (VAC) | 120 |
| Maximum Surge Amps | 135000 |
| Input Plug Type | NEMA 5-15P |
| Input Cord Length (ft.) | 6 |
| Right-Angle Plug | Yes |
| Input Cord Length (m) | 1.83 |
| Integrated Cord Clip | No |
| OUTPUT | |
| Frequency Compatibility | 50 / 60 Hz |
| Output (Watts) | 1440 |
| Output Receptacles | (6) 5-15R |
| Circuit Breaker (amps) | 12 |
| Transformer Accommodation | (3) Yes |
| Right-Angle Outlets | No |
| USER INTERFACE, ALERTS & CONTROLS | |



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| Diagnostic LED(s) | Yes |
| Switches | Combination AC circuit breaker and two position red illuminated on/off power switch |
| SURGE / NOISE SUPPRESSION | |
| AC Suppression Joule Rating | 3330 |
| AC Suppression Response Time | NM = 0 ns. CM = <1 ns |
| Protection Modes | Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression |
| Clamping Voltage (RMS) | 140 |
| AC Suppression Surge Current Rating | 97,000 amps (36,000 NM / 61,000 CM) |
| AC Suppression Components Used | Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors. |
| Safe Thermal Fusing | Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences |
| UL1449 Let Through Rating | 330V |
| IEEE587 Cat. A Ringwave Let-Through | Less than 35 volts |
| EMI / RFI Filtering | 40-80 dB |
| Isolated Filter Banks | 3 |
| Immunity | Conforms to IEE 587 / ANSI C62.41 |
| Automatic Shut-Off | Yes |
| DATALINE SURGE SUPPRESSION | |
| Telephone/DSL Protection | No |
| Cable (Coax) Protection | No |
| Network (Ethernet) Protection | No |
| PHYSICAL | |
| Antimicrobial Coating | No |
| Power Cord Color | Light Gray |
| Housing Color | Light Gray |
| Integrated Keyhole Mounting Slots | Yes |
| Keyhole Slot Mounting Measurement (Center to Center) | Distance between horizontal tabs = 171.34mm; Distance between vertical tabs = 58.17mm |
| Material of Construction | Metal |
| Outlets Measurement (Center to Center) | Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm |
| Receptacle Color | Black |
| Shipping Dimensions (hwd / cm) | 29.21 x 8.13 x 18.29 |
| Shipping Dimensions (hwd / in.) | 11.50 x 3.20 x 7.20 |



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| Shipping Weight (kg) | 1.32 |
| Shipping Weight (lbs.) | 2.90 |
| Unit Dimensions (hwd / cm) | 6.35 x 15.24 x 8.89 |
| Unit Dimensions (hwd / in.) | 2.5 x 6 x 3.5 |
| Unit Weight (kg) | 1.09 |
| Unit Weight (lbs.) | 2.4 |
| SPECIAL FEATURES | |
| Rotatable Outlets | No |
| STANDARDS & COMPLIANCE | |
| Canada | Approved for Canada by ETL |
| Approvals | Exceeds IEEE 587 category A&B specifications |
| UL1449 3rd Edition (AC Suppression) | Tested to UL1449 3rd Edition requirements by ETL |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$50,000 Ultimate Lifetime Insurance |

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