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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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## Isobar 2-Outlet Surge Protector, 6 ft. Cord with Right-Angle Plug, 1410 Joules, Metal Housing

MODEL NUMBER: ISOBAR2-6



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 home, corporate, retail, telecom and industrial applications, the ISOBAR2-6 Isobar® 2-Outlet Surge Protector features a surge protection rating of 1410 joules to defend your sensitive electronics against surges and spikes. In fact, Tripp Lite will repair or replace any connected equipment damaged by surges, including direct lightning strikes, up to \$25,000 for life (valid in the U.S., Canada and Puerto Rico only).

The ISOBAR2-6 features two widely spaced NEMA 5-15R outlets, which are arranged in an exclusive isolated filter bank. This internal barrier prevents 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 ISOBAR2-6 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 components. A six-foot power cord with right-angle 5-15P plug reaches nearby outlets and allows furniture to be placed flush against the wall. An all-metal housing stands up to rugged environments.

### Highlights

- 2 NEMA 5-15R outlets in an exclusive isolated filter bank
- 1410-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

- ISOBAR2-6 Isobar 2-Outlet Surge Protector, Metal Housing
- (4) Outlet safety covers
- Owner's manual

## Features

### 1410-Joule Surge Protection for Home or Office Electronics

- Protects your A/V components, network hardware, retail displays, appliances, power tools 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

### 2 Outlets Accept Wide Range of Electronic Devices

- 2 NEMA 5-15R AC outlets accept most computer equipment, electronics, appliances and power tools
- Accommodates 1 bulky transformer without blocking the other outlet
- Included safety covers block accidental contact with unused outlets

### Isolated Filter Bank Provides Extra Protection

- Outlets arranged in an exclusive isolated filter bank to limit noise interaction among connected equipment
- Blocks disruptive EMI/RFI line noise up to 80 dB that can cause equipment damage or data loss
- Combines 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
- 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

- \$25,000 Ultimate Lifetime Insurance covers any connected components damaged by power surge (U.S., Canada and Puerto Rico only)

## Specifications

### OVERVIEW



**Tripp Lite**  
1111 W. 35th Street  
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www.tripplite.com

UPC Code	037332010056
<b>OUTPUT</b>	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(2) 5-15R
Output (Watts)	1410
Circuit Breaker (amps)	12
Transformer Accommodation	Supports up to 2 large transformer plug accessories without covering remaining outlets
Right-Angle Outlets	No
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Connection Type	NEMA 5-15P input plug
Input Plug Features	Space-saving right angle input plug
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Voltage Compatibility (VAC)	120
Maximum Surge Amps	60000
Right-Angle Plug	Yes
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	Combination AC circuit breaker & 2 position red illuminated on/off switch
<b>SURGE / NOISE SUPPRESSION</b>	
AC Suppression Joule Rating	1410
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	48,000 amps (24,000 NM / 24,000 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	400V
IEEE587 Cat. A Ringwave Let-Through	Less than 35 volts
EMI / RFI Filtering	40-80 dB
Immunity	Conforms to IEE 587 / ANSI C62.41



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<b>DATALINE SURGE SUPPRESSION</b>	
Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	9.40 x 3.00 x 5.70
Shipping Dimensions (hwd / cm)	23.88 x 7.62 x 14.48
Shipping Weight (lbs.)	1.90
Shipping Weight (kg)	0.86
Unit Dimensions (hwd / in.)	2.5 x 5 x 3.5
Unit Dimensions (hwd / cm)	6.35 x 12.7 x 8.89
Unit Weight (lbs.)	1.6
Unit Weight (kg)	0.73
Material of Construction	Metal
Integrated Keyhole Mounting Tabs	Metal end caps are fitted with keyhole mounting tabs for wallmount installation
Housing Color	Light gray
Receptacle Color	Black
Color (AC Line Cord)	Light Gray
Outlets Measurement (Center to Center)	Distance between vertical outlets = 38.66mm
Keyhole Slot Mounting Measurement (Center to Center)	Distance between horizontal tabs = 108.43mm; Distance between vertical tabs = 58.17mm
<b>CERTIFICATIONS</b>	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd Edition by ETL
cUL / CSA (Canada)	Approved for Canada by ETL
Approvals	Exceeds IEEE 587 category A&B specifications
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000&nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp;

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