Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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!

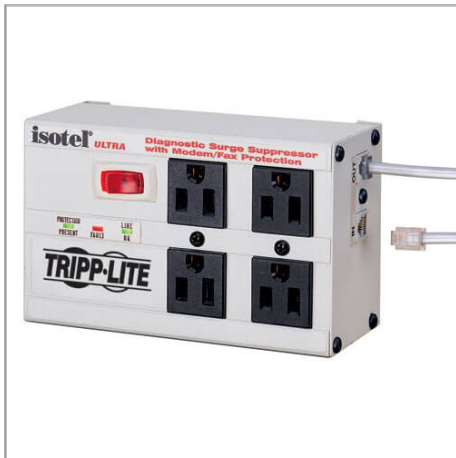## Contact us

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Isobar 4-Outlet Surge Protector, 6 ft. Cord with Right-Angle Plug, 3300 Joules, Diagnostic LEDs, Tel/Fax/Modem, Metal

MODEL NUMBER: **ISOTEL4ULTRA**

Highlights

- 4 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3300-joule surge protection rating
- Durable metal housing designed for tough environments
- Fax/telephone line/modem surge protection
- 6 ft. AC power cord with NEMA 5-15P plug

Package Includes

- ISOTEL4ULTRA Isobar 4-Outlet Surge Protector, Tel/Fax/Modem, Metal Housing
- RJ11 telephone cable
- (4) Outlet safety covers
- Owner's manual

Premium protection for A/V home theater components and computer peripherals against dangerous power surges, spikes and line noise. Recommended for homes and home offices.

Description

Premium protection for your expensive electronics, network hardware and peripherals, the ISOTEL4ULTRA Isobar® 4-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, including direct lightning strikes, up to $50,000 for life (valid in the U.S., Canada and Puerto Rico only).

The ISOTEL4ULTRA features four NEMA 5-15R outlets, which are arranged in two 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. A pair of RJ11 jacks also provides single phone line protection for modems, fax machines and cordless phones.

Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the ISOTEL4ULTRA 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. Diagnostic LEDs show power, protection and line fault status at a glance. A six-foot power cord with right-angle 5-15P plug

reaches nearby outlets and allows furniture to be placed flush against the wall.

Features
Network-Grade 3300-Joule Surge Protection for Your Home or Office Electronics

- Protects your A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against even the strongest surges and spikes
- Recommended for network workstations, telecom systems, point-of-sale equipment and A/V systems 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
- RJ11 jacks protect fax, phone and modem signals

4 Outlets Accept Wide Range of Electronic Devices

- 4 NEMA 5-15R AC outlets accept most computer equipment, electronics and appliances
- Outlets accommodate up to 2 bulky transformers without blocking other outlets
- Included safety covers block accidental contact with unused outlets

Isolated Filter Banks Provide Extra Protection

- Outlets arranged in 2 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 Setup

- 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	037332010582

OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(4) 5-15R
Output (Watts)	1440
Circuit Breaker (amps)	12
Transformer Accommodation	Supports up to 4 large transformer plug accessories without covering remaining outlets
Right-Angle Outlets	No

INPUT	
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	135000
Right-Angle Plug	Yes

USER INTERFACE, ALERTS & CONTROLS	
Switches	Combination AC circuit breaker and two position red illuminated on/off power switch
Diagnostic LED Details	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)

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	92,000 amps (36,000 NM / 56,000 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	Unique isolated filter bank design offers additional filtering between each duplex pair of outlets on the strip to prevent electrical noise interference between connected loads. Includes 2 filter banks.
Immunity	Conforms to IEE 587 / ANSI C62.41

DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Telephone/DSL Protection Details	1 line
Cable (Coax) Protection	No
Network (Ethernet) Protection	No

PHYSICAL	
Shipping Dimensions (hwd / in.)	11.30 x 3.00 x 7.20
Shipping Dimensions (hwd / cm)	28.70 x 7.62 x 18.29
Shipping Weight (lbs.)	2.70
Shipping Weight (kg)	1.22
Unit Dimensions (hwd / in.)	2.5 x 6 x 3.50
Unit Dimensions (hwd / cm)	6.35 x 15.24 x 8.89
Unit Weight (lbs.)	2.8
Unit Weight (kg)	1.27
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 horizontal outlets = 39.45mm; Distance between vertical outlets = 38.89mm
Keyhole Slot Mounting Measurement (Center to Center)	131.90mm

CERTIFICATIONS	
UL1449 3rd Edition (AC Suppression)	Tested to UL1449 3rd edition by ETL
UL497A (Communications)	UL497A
FCC Part 68 (Communications)	FCC Part 68
cUL / CSA (Canada)	Approved for Canada by ETL

Industry Canada (Communications)	Industry Canada
Approvals	Exceeds IEEE 587 category A&B specifications

WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$50,000 Ultimate Lifetime Insurance