

Tripp Lite
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# Isobar 12-Outlet Surge Protector, 15 ft. (4.57 m) Cord, 3840 Joules, Diagnostic LEDs, 1U Rack-Mount

# MODEL NUMBER: ISOBAR12ULTRA











Rack-mount protection for A/V components, network hardware, retail displays, appliances, power tools and other expensive electronics against dangerous surges, spikes and line noise in home, office and industrial environments.

### **Features**

# Network-Grade 3840-Joule Surge Protection for Home or Office Electronics

- Protects rack-mounted 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 audio/video systems requiring AC line protection
- Full normal mode (H-N) and common mode (N-G/H-G) line surge suppression
- Filters out disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Exceeds IEEE 587 Category A and B surge suppression specifications

# 12 Outlets Accept Wide Range of Electronic Devices

- 12 NEMA 5-15R AC outlets accept most computer, networking and telecom equipment
- 2 outlets located in front of unit and 10 outlets in rear

#### **Isolated Filter Banks Provide Extra Protection**

- Outlets arranged in 2 exclusive isolated filter banks to limit noise interaction among connected equipment
- Blocks disruptive EMI/RFI line noise that can cause equipment damage or data loss
- Black outlets provide basic protection for less sensitive equipment
- White outlets provide highest level of protection (up to 80 dB) for more sensitive equipment

#### **Premium Safety Features**

- · Lighted on/off switch with locking cover provides one-touch control over connected equipment
- Integrated 15A circuit breaker shuts down outlets in case of power overload

# **Highlights**

- 12 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3840-joule surge protection rating
- Durable metal housing designed for tough environments
- 15A resettable circuit breaker prevents dangerous overloads
- 15-ft. (4.57 m) AC power cord with NEMA 5-15P plug

# **Package Includes**

- ISOBAR12ULTRA Isobar 12-Outlet Surge Protector, 1U Rack-Mount
- Rack-mounting brackets
- · Owner's manual



- Diagnostic LEDs confirm power, protection and line fault status at a glance
- Conforms to current UL 1449 3rd Edition safety standards

## **Flexible Mounting Options**

- Mounts into 1U of space in EIA-standard 19 in. racks
- Included mounting hardware also allows installation on wall or under counter
- Long 15-ft. (4.57 m) AC power cord with NEMA 5-15P reaches distant outlets
- All-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		
UPC Code	037332011039	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Recommended Electrical Service	120V (110-125V)	
Input Cord Gauge (AWG)	14	
Voltage Compatibility (VAC)	120	
Maximum Surge Amps	150000	
Input Plug Type	NEMA 5-15P	
Input Cord Details	SJT	
Input Cord Length (ft.)	15	
Right-Angle Plug	No	
Input Cord Length (m)	4.57	
Integrated Cord Clip	No	
ОИТРИТ		
Frequency Compatibility	50 / 60 Hz	
Output (Watts)	1800	
Output Receptacles	(12) 5-15R	
Circuit Breaker (amps)	15	
Right-Angle Outlets	No	
USER INTERFACE, ALERTS & CONTROLS		





Diagnostic LED(s)	Yes
Switches	Red illuminated power switch controls power to all outlets
Diagnostic LED Details	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
Locking Switch Cover	Transparent locking switch cover prevents accidental shutoff
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	3840
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
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
UL1449 Let Through Rating	330V
EMI / RFI Filtering	40-80 dB
Isolated Filter Banks	2
Immunity	Conforms to IEE 587 / ANSI C62.41
Automatic Shut-Off	No
DATALINE SURGE SUPPRESSION	
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
Telephone/DSL Protection	No
PHYSICAL	
Material of Construction	Metal
Power Cord Color	Black
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
Housing Color	Black
Included Mounting Accessories	Included mounting flanges are pre-installed for 1U rackmount installation and can be re-configured to support a variety of mounting options
Mounting Holes or Slots	No
Outlets Measurement (Center to Center)	Distance between front outlets = 38.9mm; Distance between rear outlets = 38.9mm
Receptacle Color	Black
Receptacle Color Shipping Dimensions (hwd / cm)	Black 23.62 x 6.60 x 51.82



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Shipping Weight (kg)	2.72	
Shipping Weight (lbs.)	6.00	
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4	
Unit Dimensions (hwd / cm)	4.45 x 44.45 x 10.16	
Unit Weight (lbs.)	4.6	
Unit Weight (kg)	2.09	
Mounting Details	Includes flanges	
FEATURES & SPECIFICATIONS		
Antimicrobial	No	
Rotatable Outlets	No	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>	

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