Isobar 12-Outlet Network Server Surge Protector, 15 ft. (4.57 m) Cord, 3840 Joules, Diagnostic LEDs, 1U Rackmount, Metal Housing

MODEL NUMBER: **IBAR12**







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 IT and industrial environments.

Highlights

- 12 NEMA 5-15R outlets in exclusive isolated filter banks
- Network-grade 3840-joule surge protection rating
- Mounts into 1U of space in EIA-standard 19 in. racks
- 15A resettable circuit breaker prevents dangerous overloads
- 15 ft. AC power cord with NEMA 5-15P plug

Package Includes

- IBAR12 Isobar 12-Outlet Surge Protector, 1U Rack-Mount
- Rack-mounting brackets
- Owner's manual

Description

Premium protection for essential network workstations, telecom systems, point-of-sale equipment and audio/video systems, the IBAR12 Isobar® 12-Outlet Surge Protector features a network-grade surge protection rating of 3840 joules to defend your sensitive electronics against even the strongest surges and spikes.

The IBAR12 features 12 total outlets—two on the front and 10 on the rear—which are arranged in two exclusive isolated filter banks that prevent equipment connected to one bank from interfering 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 IBAR12 protects all three, covering two protection modes: full normal mode (H-N) and common mode (N-G/H-G). An integrated 15A circuit breaker protects all outlets and shuts down connected equipment in the event of an overload. A lighted on/off switch with locking cover provides one-touch control over connected components. Diagnostic LEDs show power, protection and line fault status at a glance. The IBAR12 mounts to a wall, under a counter or in 1U of rack space using the included hardware. A 15-foot (4.6-meter) power cord with NEMA 5-15P plug reaches distant outlets.

Features

Network-Grade 3840-Joule Surge Protection for IT or Industrial 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

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 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
- 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. AC power cord with NEMA 5-15P plug reaches distant outlets
- All-metal housing designed for long life

Backed by 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	037332010162
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
OUTPUT	
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
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 suppression
AC Suppression Surge Current Rating	60,000 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	Yes
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
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
Shipping Dimensions (hwd / in.)	9.10 x 2.50 x 20.20

Shipping Dimensions (hwd / cm)	23.11 x 6.35 x 51.31
Shipping Weight (lbs.)	6.10
Shipping Weight (kg)	2.77
Unit Dimensions (hwd / in.)	1.750 x 17.500 x 4.000
Unit Dimensions (hwd / cm)	4.45 x 44.5 x 10.2
Unit Weight (lbs.)	4.6
Unit Weight (kg)	2.09
Mounting Details	Includes flanges
FEATURES & SPECIFICATIONS	
Rotatable Outlets	No
Antimicrobial	No
Mounting Accessory Included	Yes
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 369.3:2017 (2nd Ed.); UL 1449 5th Ed. Rev: 2021
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$25,000 Ultimate Lifetime Insurance

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