

Isobar Surge Suppressor - Premium surge, spike and line noise protection

MODEL NUMBER: **ISOBAR4/220**



Description

For more than 20 years, America's leading companies have trusted Tripp Lite's Isobar Premium surge and noise suppressors to protect sensitive computer, networking and telecom equipment. With more than 14 million satisfied customers, the Isobar remains the world's #1 selling premium surge suppressor. Loaded with a generous combination of high quality components, near indestructible all-metal case and unique noise filtration system, the isobar offers the highest level of protection attainable in a multi-outlet strip. Robust surge suppression circuits with sine-wave tracking offer extreme levels of protection against the heaviest surge conditions exceeding IEEE 587 category A & B specifications. Isobar's unique protection system combines large toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference, even noise generated by other pieces of connected equipment. ISOBAR4/220 offers 4 outlets arranged in two filter banks to prevent system crashes, reboots and performance problems common as noisy system peripherals are powered off and on. Surge suppression rated at 330 joules offers network-grade protection. Widely spaced NEMA5-15 outlets accommodate up to 2 large transformer plugs without blocking outlets. Includes 1.8 meter AC line cord and keyhole mounting tabs.

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 4 NEMA 5-15R/1.8 m attached AC line cord

ELECTRICAL: 200-240V AC, 50/60Hz (Use at 120V supported)

SUPPRESSION: AC: 300V RMS Clamping/330 joules

FORMAT: Corded all-metal strip with transformer spaced outlets

Features

- Tripp Lite's ISOBAR is the world's #1 selling premium suppressor series with more than 14 million satisfied customers and a safety-tested history of 20+ years
- Robust surge suppression with sine-wave tracking protects against the heaviest of surge conditions, exceeding IEEE category A&B specifications
- Multi-component suppression circuits combine toroidal chokes, ferrite rod-core inductors, HF/VHF capacitors and multiple layers of metal oxide varistors into exclusive isolated filter banks that remove EMI/RFI interference, even noise from other pieces of connected equipment.
- 4 outlets arranged in two filter banks prevent system crashes, reboots and performance problems common as noisy peripherals are powered off and on.

Highlights

- 4 outlets/1.8 m cord
- 330 joule rating
- All metal housing
- Isolated filter banks
- 200-240VAC, 50/60Hz electrical compatibility (also supports 120V)

Applications

- Ideal for premium protection of personal computers with peripherals, network and CAD/CAM/CAE workstations, internetworking accessories, telecommunications systems, point of sale equipment, audio/video and home theater systems in any home, office or industrial application.

Package Includes

- ISOBAR4/220 premium surge suppressor
- Instruction manual with warranty information



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- Network grade surge suppression rated at 330 joules
- Widely spaced outlets accommodate up to 2 large transformer plugs without blocking outlets
- Lighted power switch confirms power on/off status
- 1.8 meter AC line cord
- Keyhole mounting tabs for installation in a wide variety of applications
- 200-240VAC, 50/60Hz electrical compatibility

Specifications

OVERVIEW	
Intended Application	Home/Office, Computer Networks
OUTPUT	
Frequency compatibility	50 / 60 Hz
Circuit Breaker (amps)	9
Outlet quantity / type	4 NEMA 5-15R
Transformer accommodation	Supports up to 2 large transformer plug accessories without covering remaining outlets
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	230V (220-250V)
Input connection type	NEMA 5-15P input plug
Input cord length (ft.)	6
Input cord length (m)	1.8
Voltage compatibility (VAC)	230
Maximum Surge Amps	22000
LEDS ALARMS & SWITCHES	
Switches	Two position red illuminated on/off power switch
SURGE / NOISE SUPPRESSION	
AC suppression joule rating	330
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)	300
AC suppression components used	Metal oxide varistors, toroidal balanced chokes, ferrite rod-core inductors and VHF capacitors.
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.



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Immunity	Conforms to IEE 587 / ANSI C62.41
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
PHYSICAL	
Unit Dimensions (HWD/in)	3.5 x 7 x 2.5
Unit Dimensions (HWD/cm)	8.9 x 17.8 x 6.4
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
AC line cord color	Light Gray
Style	Strip
Outlets center to center measurement	Distance between horizontal outlets = 39.45mm; Distance between vertical outlets = 39.30mm
Keyhole slot center to center measurement	Distance between horizontal tabs = 131.90mm; Distance between vertical tabs = 58.17mm
SPECIAL FEATURES	
Appearance	Rugged all-metal corded strip format with high quality duplex receptacles
Right-Angle Plug	Yes
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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