

Isobar Surge Suppressor

Premium surge, spike and line noise protection



Model #: ISOBAR 4/220

- ▶ 4 outlets/1.8 m cord
- ▶ 330 joule rating
- ▶ All metal housing
- ▶ Isolated filter banks

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. Lifetime warranty.

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

KEY BUYING POINTS

- 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.
- 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 allow permanent installation
- 200-240VAC, 50/60Hz electrical compatibility
- Lifetime product warranty

TYPICAL 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

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW	
System overview:	ISOBAR premium surge and noise suppression system for 220-240V prevents equipment damage and performance problems resulting from damaging transient surges and line noise. Active filter network maintains noise-free output with zero reaction / response time. Rugged all-metal, mountable housing fitted with NEMA 5-15R outlets. 330 joules AC protection level.
Voltage compatibility:	220/240 VAC
Frequency compatibility:	50/60 Hz
OUTPUT	
Output volt amp capacity (amps):	9
Outlet quantity / type:	4 NEMA 5-15R output receptacles, high quality duplex style
Transformer accomodation:	Supports up to 2 large transformer plug accessories without covering remaining outlets
INPUT	
Input connection type:	NEMA 5-15P input plug
Input cord length (ft.):	6
Input cord length (m):	1.8
Recommended electrical service:	220/240 10A
LEDS ALARMS & SWITCHES	
Switches:	Two position red illuminated on/off power switch
AC SURGE / NOISE SUPPRESSION	
Protection modes:	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
AC suppression joule rating:	330 joules
Clamping voltage (RMS):	300V
AC suppression response time:	NM = 0 ns. CM = <1 ns
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.
Immunity:	Conforms to IEE 587 / ANSI C62.41
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:	Extruded aluminum
Integrated keyhole mounting tabs:	Metal end caps are fitted with keyhole mounting tabs for wallmount installation

Housing color:	Gray
Receptacle color:	Black
AC line cord color:	Gray
WARRANTY	
Product warranty:	Lifetime
SPECIAL FEATURES	
Appearance:	Rugged all-metal corded strip format with high quality duplex receptacles

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.*



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