Isobar Surge Suppressor - Direct plug-in surge, spike and line noise protection

MODEL NUMBER: **ULTRACOPY**

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 15 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, Isobars offer the highest level of protection. Robust surge suppression circuits with sine wave tracking offer extreme levels of protection against the heaviest surge conditions. Isobar's unique protection system combines large toroidal chokes, HF/VHF capacitors and multiple metal oxide varistors that remove high-level surges and EMI/RFI interference. UltraCopy features two 20A-style outlets arranged with standard wall socket spacing in a cordless direct plug-in format. Mounting tabs allow permanent connection via duplex switchplate screw. Surge suppression rated at 600 joules/48,000 amps provides high-grade protection. Diagnostic LEDs confirm power availability, line fault and protection status. Lifetime warranty with $10,000 Ultimate Lifetime Insuran for connected equipment (USA, Puerto Rice & Canada Only).
PLUG/OUTLETS: InputNEMA 5-20P; Output2 NEMA 5-20R
ELECTRICAL: 120V AC, 50/60Hz, 20A (Requires NEMA 5-20R wall receptacle)
SUPPRESSION: AC: 140V RMS Clamping/600 joules/48,000 amps
FORMAT: Direct plug-in, receptacle mount form factor

Features

- Tripp Lite's ISOBAR is the world's #1 selling premium suppressor series with more than 15 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, HF/VHF capacitors and metal oxide varistors

- 2 outlets with standard duplex wall outlet spacing offer convenient wall receptacle mount placement; included mounting tab allows permanent connection via wall receptacle switch plate screw.

- Heavy-grade surge suppression rated at 600 joules/48,000 amps

- 3 LED indicators confirm suppressor operation and site wiring status, plus warning of suppressor or electrical fault conditions

- 120V AC, 50/60Hz, 20A electrical compatibility

- $10,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada Only)

- Lifetime product warranty

- UL1449 listedsurge suppression (330V let-through), UL1283 listedEMI protection, UL1363 listedpower tap, cUL approved to Canadian standards

Highlights

- 2 outlets (20-amp)/direct plug-in

- 600 joule rating

- All-metal housing with LEDs

- $10,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

Package Includes

- ULTRACOPY Surge Suppressor

- Instruction manual with warranty information

Specifications

OVERVIEW	
UPC Code	037332010513

INPUT	
Recommended Electrical Service	120V,20A
Input Cord Length Details	Direct plug-in
Voltage Compatibility (VAC)	120
Input Plug Type	NEMA 5-20P
Input Cord Length (ft.)	0
Right-Angle Plug	No
Input Cord Length (m)	0.00
Integrated Cord Clip	No

OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output (Watts)	2400
Output Receptacles	(2) 5-15R
Circuit Breaker (amps)	20
Right-Angle Outlets	No

USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	Yes
Diagnostic LED Details	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)

SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	600
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	48,000 amps
AC Suppression Components Used	Metal oxide varistors, toroidal balanced chokes and VHF capacitors
Safe Thermal Fusing	Prevents unsafe conditions during extreme extended overvoltages and catastrophic occurences
EMI / RFI Filtering	40-80 dB
Immunity	Conforms to IEE 587 / ANSI C62.41
Automatic Shut-Off	No

DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Cable (Coax) Protection	No

Network (Ethernet) Protection	No
PHYSICAL	
Antimicrobial Coating	No
Color	Black
Form Factors Supported	Direct plug-in format with retaining bracket supports wall mounting directly to a standard AC wall socket
Included Mounting Accessories	Mounting hardware
Integrated Keyhole Mounting Slots	No
Material of Construction	Metal
Receptacle Color	Black
Shipping Dimensions (hwd / cm)	12.70 x 9.52 x 5.40
Shipping Dimensions (hwd / in.)	5.00 x 3.75 x 2.12
Shipping Weight (kg)	0.45
Shipping Weight (lbs.)	1.00
Unit Dimensions (hwd / cm)	10.2 x 6.4 x 6.4
Unit Dimensions (hwd / in.)	4 x 2.5 x 2.5
SPECIAL FEATURES	
Rotatable Outlets	No
STANDARDS & COMPLIANCE	
Canada	cUL
Approvals	Exceeds IEEE 587 category A&B specifications
UL1449 3rd Edition (AC Suppression)	UL1449
UL1283 (EMI Filter)	UL1283
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$10,000 Ultimate Lifetime Insurance