

Isobar Surge Suppressor

Direct plug-in surge, spike and line noise protection



Model #: ULTRACOPY

- ▶ 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)

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 Insurance for connected equipment (USA, Puerto Rico & Canada Only).

PLUG/OUTLETS: Input—NEMA 5-20P; Output—2 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

KEY BUYING POINTS

- 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 listed—surge suppression (330V let-through), UL1283 listed—EMI protection, UL1363 listed—power tap, cUL approved to Canadian standards

TYPICAL APPLICATIONS

- Ideal for premium AC protection for sensitive electronics with either 15A or 20A input plugs, including photocopiers, 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

- ULTRACOPY Surge Suppressor
- Instruction manual with warranty information

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview: ULTRACOPY 20A direct plug-in surge and noise suppressor 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 housing makes this system ideal for demanding environments. Mounting bracket and included screw securely mounts the suppressor to a standard duplex wall socket. 2 AC outlets, 600 joules AC protection level, 3 diagnostic LEDs.

Voltage compatibility: 120 VAC

Frequency compatibility: 50/60 Hz

OUTPUT

Output volt amp capacity (amps): 20

Output watt capacity (watts): 2400

Outlet quantity / type: 2 NEMA 5-20R

INPUT

Input connection type: NEMA 5-20P input plug

Recommended electrical service: 120V,20A

LEDS ALARMS & SWITCHES

Diagnostic LEDs: PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)

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: 600 joules

Clamping voltage (RMS): 140V

AC suppression response time: NM = 0 ns. CM = <1 ns

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 occurrences

EMI / RFI filtering: 40-80 dB

Immunity: Conforms to IEE 587 / ANSI C62.41

PHYSICAL

Unit Dimensions (HWD/in): 4 x 2.5 x 2.5

Unit Dimensions (HWD/cm): 10.2 x 6.4 x 6.4

Material of construction: Metal

Form factors supported: Direct plug-in format with retaining bracket supports wall mounting directly to a standard AC wall socket

Housing color: Black

Receptacle color: Black

CERTIFICATIONS

UL1449 1998 Rev. (AC Suppression):	UL1449
UL1283 (EMI Filter):	UL1283
cUL / CSA (Canada):	cUL
Approvals:	Exceeds IEEE 587 category A&B specifications

WARRANTY

Product warranty:	Lifetime
Connected equipment insurance (USA and Canada Only):	\$10,000

SPECIAL FEATURES

Appearance:	Attractive, all-black metal direct plug-in suppressor
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*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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