

# Isobar Surge Suppressor

Direct plug-in surge, spike and line noise protection



## Model #: ISOBLOK2-0

- ▶ 2 outlets/direct plug-in
- ▶ 600 joule rating
- ▶ Diagnostic LED
- ▶ \$10,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

## DESCRIPTION

Tripp Lite's Isobar ISOBLOK2-0 Surge Suppressor is ideal for protecting audio/visual devices and printers. This premium direct plug-in surge suppressor features 2 outlets, diagnostic LED, and 600 joules of energy absorption. \$10,000 Ultimate Lifetime Insurance (USA & Canada Only). No warranty cards required for coverage!

## KEY BUYING POINTS

- 2 outlets; direct plug-in
- Surge energy absorption: 600 joules/48,000 amps
- 10,000 Ultimate Lifetime Insurance (USA & Canada Only) covers connected equipment; no warranty cards required for coverage!
- Diagnostic LED indicates protection present
- EMI/RFI noise filtering
- UL1449 listed—surge suppression (330V let-through), UL1283 listed—EMI protection, UL1363 listed—power tap, cUL approved to Canadian standards
- Lifetime product warranty

## TYPICAL APPLICATIONS

- Printers, audio/visual devices, appliances, personal computers, point-of-sale terminals, and more.

## PACKAGE INCLUDES

- ISOBLOK2-0 Surge Suppressor
- Warranty Information
- Instruction manual

## COMPLETE SPECIFICATIONS

### SYSTEM OVERVIEW

#### System overview:

ISOBLOK2-0 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. 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):** 15  
**Output watt capacity (watts):** 1800  
**Outlet quantity / type:** 2 NEMA 5-15R output receptacles

#### INPUT

**Input connection type:** NEMA 5-15P input plug  
**Recommended electrical service:** 120V 15A

#### 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  
**UL1499 let through rating:** 330V - UL verified  
**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:** Plastic  
**Form factors supported:** Direct plug-in format with retaining bracket supports wall mounting directly to a standard AC wall socket  
**Housing color:** Gray  
**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):** Lifetime warranty with \$10,000 ultimate lifetime connected equipment insurance

*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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