Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: IS1000

Isolation Transformer-Based Power Conditioner - Superior line noise reduction and spike suppression



Highlights

- Complete line isolation, noise filtering and surge suppression is ideal for sensitive equipment
- 1000 watts, 4 outlets, 6-ft. power cord
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Description

Tripp Lite Isolator series isolation transformer-based power conditioners offer complete line isolation, continuous noise filtering and enhanced normal and common mode surge suppression. Internal low-impedance isolation transformer component with Faraday Shield offers 100% isolation from the input AC line. Secondary neutral to ground bonding eliminates common mode noise, providing an isolated ground reference for sensitive equipment and an inexpensive alternative to the installation of dedicated circuits and site electrical upgrades. Removes EMI/RFI noise, utility switching transients, background spikes generated by other on-site loads and utility or lightning related surge conditions. Additional surge suppression components placed at both the line input and transformer output combined with full line isolation offers continuous line filtering of a full range of power line noise in all modes. Continuous transformer filtering with no wearable parts uniquely reduces surges in the worst of power environments to harmless levels. Reduces 6000V IEEE C62.41 Cat A&B ring wave and combination wave test surges to only 0.5V common mode. Model IS1000 offers 1000 watts capacity with 4 widely spaced output receptacles, a 6 ft power cord, circuit breaker overload protection and lighted power switch. Rugged all-metal unit housing ships ready for upright tower or wallmount placement in industrial, medical, office or network environment.

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 4 NEMA5-15R

ELECTRICAL: 120V AC, 60Hz, 8.3A, (Requires NEMA5-15R wall receptacle)

FORMAT: Upright tower with keyhole flanges for wall mount placement

ISOLATION: Transformer based line isolation with Faraday shield

Applications

- Offers fully isolated ground reference with enhanced surge and noise filtering for sensitive point of sale (POS) equipment, telecommunications systems, diagnostic testing and precise measurement devices, sophisticated CAD/CAM workstations, computer networking equipment and other pieces of sensitive electronic equipment.

Package Includes

- IS1000 Isolation transformer system
- Instruction manual with warranty information

Features

- Tripp Lite Isolator series isolation transformer-based power conditioners offer complete line isolation, continuous noise filtering and enhanced common mode surge suppression
- Supports combined loads up to 1000 watts continuous/8.3A at 120V
- Isolation transformer with Faraday Shield offers 100% isolation from the input AC line
- Neutral to ground bonding at the secondary eliminates common mode noise and provides an isolated ground reference for sensitive equipment
- Isolation transformer design serves as an inexpensive alternative to the installation of dedicated circuits and site electrical upgrades
- Removes EMI/RFI noise, utility switching transients, background spikes and power problems generated by other on-site loads, utility grid-switching and lightning related surges
- Line isolation with additional surge suppression components offer continuous line filtering of a full range of power line noise in all modes
- Continuous transformer filtering with no wearable parts reduces surges in the worst of power environments to harmless levels
- Includes 4 widely-spaced NEMA5-15R output receptacles, 6 ft power cord, circuit breaker overload protection and lighted power switch
- Rugged all-metal housing ships ready for upright tower or wallmount installation

Specifications

OVERVIEW	
Amp Capacity	8.3A at 120V AC
Efficiency	96%
Form Factor	Small tower format, wall mountable
Input Plug Type	NEMA 5-15P
Let-through Voltage (Combination Wave)	L-N:
Let-through Voltage (Ring Wave)	L-N:
Noise Suppression Rating	33-65dB normal mode; >80dB common mode
Nominal Voltage / Frequency	120V / 60Hz
Output Receptacle Qty / Type	4 NEMA 5-15R
Over Current Protection	Yes, 9.0A circuit breaker
Suppression Joule Rating	680 Joules
Surge Test Conditions	Per ANSI/IEEE C62.41 - IEEE587 Cat. A & B test waveforms
Total Harmonic Distortion	less than 1%
Transformer Type	Low impedence transformer-based line isolation transformer
VA / Watt Capacity	1000
INPUT	
Input cord length (ft.)	6
Input cord length (m)	1.83
PHYSICAL	
Shipping weight (lbs)	24.6
Shipping weight (kg)	11.15
Cooling method	Convection
Unit Dimensions (HWD/in)	5.5 x 6.25 x 8.5
Unit Dimensions (HWD/cm)	13.97 x 15.88 x 21.6

Shipping Dimensions (HWD/in)	6.25 x 13 x 7.5
Shipping Dimensions (HWD/cm)	15.88 x 33 x 19.1
Unit weight (lbs)	22.6
Unit weight (kg)	10.25
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=228.

Copyright © 2013 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.

ООО «НИОКРсистемс» - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

ООО «НИОКР СИТЕМС»
Москва, 125362, Россия, ул. Вишневая, д. 9, к. 1, Блок 104 а и 104 в

Телефон: 8 (495) 268-14-82
Email: n@nsistems.ru

ИНН: 7735154786
ОГРН: 1167746717709