

TVSS™

Industrial Transient Voltage Surge Suppressor Technology

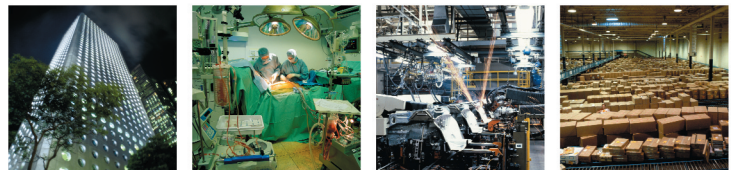
Premier industrial grade surge protection for your facility and equipment



Protecting your sensitive electronic equipment from voltage transients, which continually stress and shorten the life of microprocessor circuitry, motors, and lighting, is a vital concern for management and business owners. Voltage spikes can degrade the delicate inner components of your valuable assets.

While common surge protection devices are billed as the solution to this problem, in reality the protection provided by these devices is actually inadequate – especially in offices, factories, hospitals and institutions. Energy Automation Systems, Inc. (EASI) has the solution. A pioneer in the energy technology industry since 1978, EASI's Transient Voltage Surge Suppressor (TVSS) line of industrial grade surge suppressors are the ultimate line of defense against dramatic voltage spikes such as those produced during electrical storms and the unobservable momentary surges inherent in all electrical distribution systems.

The EASI TVSS provides you with unmatched security as it instantaneously responds to voltage spikes, before they reach your equipment. In the process, EASI's TVSS technology reduces down time, maintenance and replacement costs.



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MODEL SPECIFICATIONS

TVS-100	120/240V – 1 Ø
TVS-201	240V Delta – 3 Ø
TVS-202	240V Wye – 3 Ø
TVS-401	480V – 3 Ø
TVS-402	480V, No neutral – 3 Ø
TVS-601	600V, No neutral – 3 Ø

What you can't see can damage your equipment and computers. Momentary surges in line voltage frequently occur and can exceed several thousand volts RMS. No matter how brief in duration, these surges can shorten the life of motors and lighting and cause severe damage to computers and other sensitive microprocessor-based equipment. Damage caused by smaller surges is cumulative, hammering your equipment until failure occurs. Larger, more powerful, spikes can damage or destroy costly equipment in a single surge.

The EASI TVSS is designed for quick and easy installation at electrical panels and safety switches, or directly at the load. Its instant response to voltage spikes and cost effective operation makes it the logical choice, and your first best line of defense in combating transient voltage surges.

Features and Benefits:

Designed to accommodate severe Category "B" IEEE 587 surges

Line to line and line to neutral protection

Diagnostic indicators for each phase

36" wiring leads for installation

39,000 amp capacity

Enhanced model will not interrupt power service to critical equipment in the event of catastrophic failure

Complies to UL standard 1449, IEEE 587B, ANSI/IEEE STD. C62.41

Pays for itself with every avoided breakdown

Dissipates heat caused by surges in voltage

Eliminates arcing across connectors

Does not impact original equipment warranties

