

IMPROVE YOUR BOTTOM LINE



- **Prevent Imaging Repairs**
- **Reduce Downtime**

Service Calls Reduced from
441 to 188
57% savings

Downtime for Repairs Reduced from
805 to 267 hours
66% savings

Downtime Value \$3,079,906

* Based on a 12 month study by a leading health care provider of 10 modalities (5 locations)



An hour of downtime for emergency repairs can easily translate into
\$10,000 to \$15,000
in lost productivity *per hour.*

The Advantage Series has a proven track record of ROI within an hour of proper utilization in a busy facility.

* Contact SSI to arrange confirmation of results with participating facilities and learn details of the study.

- **DUAL PROTECTION** - We use Voltage Responsive Circuitry for large power events and Frequency Responsive Circuitry™ for filtering smaller events. We use both to protect sensitive electrical equipment from intense lightning damage and cumulative damage caused by 'dirty power.'
- **ENHANCED PATIENT SAFETY** - Designed to eliminate voltage leakage when used in clinical areas
- **APPLICATION** - Designed to work with most medical facility's electrical systems.

HOW MANY HOURS IS YOUR FACILITY LOSING TO AVOIDABLE REPAIRS?

We offer free site surveys to access your specific needs.

888.987.8877

www.surgesuppression.com



MEDICAL APPLICATIONS



AVOID REPAIRS TO MRI, CT AND OTHER MEDICAL EQUIPMENT

The Advantage Series™ for medical applications offer Dual Protection against both high and low levels of electrical stress as seen in the typical medical facility. It effectively hardens sensitive medical equipment such as MRI, CT scans, digital x-ray and other medical equipment to make them less vulnerable to damage from catastrophic, as well as, routine power glitches. The result of more robust imaging modalities is less repairs (Up to 57% less) and an increase in the bottom line. The Advantage Series for medical applications makes most electrical repairs avoidable. All of this and each unit comes with a 25-year warranty!

STANDARD FEATURES

- ANSI/UL 1449 Listed by UL & CSA
- UL 1283 Listed
- LED Indicator Lights (Indicates Proper Operation)
- Short-Circuit Current Rating (SCCR) 200kAIC
- Internal Over Current & Thermal Fusing
- ISO 9001:2015 Certified by NQA
- 25 Year Warranty

VOLTAGE CODES:

- 1S1 - 120/240V Split-Phase
- 3Y1 - 120/208V 3Ph Wye
- 3Y2 - 277/480V 3Ph Wye
- 3Y22 - 220/380V 3Ph Wye
- 3D1 - 120/240V High-Leg Delta
- 3N2 - 240V Delta (no neutral)
- 3N4 - 480V Delta (no neutral)

OPTIONAL FEATURES

- NEMA 4X Enclosure
- Various disconnect options available
- Remote Monitoring Capability with Form 'C', Dry Relay Contacts
- Integral Audible Alarm
- Internal Surge Event Counter with Reset Button
- Other Options - available upon request

Application - IEEE Standard 1100 (Emerald Book) Section 8.6.4 Premise Electrical Surge Protection states "In addition to surge protective devices installed at the service entrance equipment it is recommended that additional SPDs of listed Category B or Category A, as specified by IEEE Std C62.41, be applied to downstream electrical switchboards and panel boards, and panel boards on secondary of separately derived systems if they support communications, ITE (information technology equipment), signaling, television or other forms of electronic load equipment."

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