

STEDIWATT SURG'SHIELD

Cutting your Electrical and Equipment costs. .

Series

Those you know about. . . and those you'll soon discover!

At a glance:

- ◆ Features New Robust Hi-Energy **Single-Element ("SE") TVSS Design**
- ◆ **Maintains 335,000 Solid Amps of Safe, Non-Degrading Surge Capacity!**
- ◆ Protects integrity of your downline equipment; preserves any equipment-level GAR'DIAN TVSS
- ◆ Easy Mounting Installation for efficient 'Close-Coupled' protection of entire electrical system
- ◆ Safely protects sensitive electrical equipment and **total system load capacities up to 250KW**
- ◆ Greatly increases **Mean Time Between Failures** of Lighting, Electronic and Electrical Equipment



Workhorse 'Single-Element' non-degrading protection!

The StediWatt SURG'SHIELD Series is intended for secondary-level commercial, industrial protection. It provides a safe, critical surge path directly to ground and isolates downline circuits and equipment from transients, surges, storms, utility line hazards, and internal electrical pollution. Intended for use under the shadow of the larger

Primary Level SE* Series, but can also serve as an excellent stand-alone TVSS in typical Category B environments. Ideal for hazard-prone areas where critical equipment or expensive downtime risk is a factor. As the workhorse of the StediWatt gallery of pure power, let the SURG'SHIELD save your assets and your profits!

Specifications:

For 120VAC, Single Ø - up to 600VAC 3Ph. applications
MCOV Ratings: 150/320; 320/550; 390/680 VAC Max. (typ.)
Maintains SE* Single Element Surge Capacity: 45,000 Amps
Minimum Surge Current Per Phase: 135,000 Amps*
Total Non-degrading Surge Capacity: 335,000 Amps
All Modes of Protection: L-L, L-N, L-G and N-G (if applies)
Leads are #10 Stranded Copper, Max 36 in for Close-coupling
FuseLink Technology Maintains Full Rated Surge Capacity

User Safe, StediWatt Safety Surge Cushion™ *Patent Pending
Safety tested, UL & CUL Listed to Standard 1449, 2nd Edition
Safety tested to ANSI/IEEE C62.11, C62.41 & C62.45 Std. 587
RemoteAlert Provides Auto-remote Protection Status Alert*
LED Self-test Protection Status Monitors for each phase
Features NEMA/EEMAC Type 12 & 13 Rated Enclosures
Manufacturers 10 Year Full Replacement User Warranty
System Designed to Protect Downline TVSS From Degradation

Preserving Your Assets and Your Profits!

Your most vital defense against hazards of today's Rolling Brownouts and Blackouts! Because, whether you're in the city or in the country, your total investment in appliances, computer systems, or factory automation, your entire electrical system and equipment is bombarded by devastating lightning, or gradually deteriorated and de-

stroyed! Sometimes your sensitive components get fried instantly, but most damage is due to overall equipment degradation or subtle component failures. StediWatt provides safe, long-term, total power system integrity and solid protection from major looming loses, and you save your peace-of-mind for a lifetime!

*Some Specifications will vary depending on the voltage configuration. Refer to spec sheet for full information.

~ Made With Pride In The USA! ~



Backed by StediWatt's Limited 10 Year Warranty,
and **29 Years of Industry Leading Innovations!**



*RemoteAlert Protection Status Monitor and Alert - Optional

Advanced Electronics Systems, Inc. • Chambersburg, PA 17201 • HelpLine: 800-345-1280

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