

STEDIWATT SURGTRACER

Cutting your Electrical and Equipment costs. . .

Series

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

At a glance:

- ◆ Features Spec-grade Power, and Robust Hi-Energy Single-Element ("SE") TVSS Design
- ◆ Maintains 335,000 Solid Amps of Ultra-Safe, Non-Degrading Surge Capacity!
- ◆ "Active Sinewave-tracking" and low-level spike/noise and EMI/RFI filtering network to protect the most complex computers and sensitive electronics and automation circuits
- ◆ For Ultra-Pure System Automation and Complex Digital and Life-Support Systems
- ◆ 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



For ultra-pure, spec-grade power quality and protection

The StediWatt SurgTracer Series is intended for industrial, commercial secondary-level protection. It provides a safe, critical surge path direct to ground and isolates downline Category A environments from heavy surges, storm and utility line hazards, and internal electrical pollution. AST (Active Sine-Tracing) and filtering*

network maintains spec-grade power quality by providing very low let-thru voltages to components. Ideal for hazard-prone areas where critical, system-dependent equipment or expensive downtime risk is a factor. This series is a must to 'close the glitch-gate' and prevent serious power surging from damaging your facility's sensitive automated equipment.

Specifications:

For 120VAC, Single Ø - up to 480VAC 3Ø Systems
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" for Close-coupling
FuseLink Technology Maintains Full Rated Surge Capacity

User Safe, **StediWatt Safety Surge Cushion™** *Patent Pending
UL and CUL Listed to Standard 1449, 2nd Edition
Safety tested to ANSI/IEEE C62.11, C62.41 & C62.45 Std. 587
Remote'Alert Provides Auto-remote Protection Status Alert*
LED Self-test Protection Status Monitors for each phase
Features Fiberglass NEMA Type 4X 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!**



*Remote'Alert Protection Status Monitor and Alert - Optional

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

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