

# STEDIWATT SURG PATROL

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
- ◆ **One Half Million Amps of Solid, Safe, Non-Degrading Lifetime Surge Capacity!**
- ◆ **"Close Coupled"** design assures safe, lightning fast response time for sensitive equipment
- ◆ Affordable workhorse protection module for hazardous areas where downtime risks are mission critical
- ◆ For primary-level, IEEE Cat. C Main Switch Gear, and critical surge-prone applications
- ◆ Safely protects sensitive electrical equipment and **total system load capacities up to 500KW systems**
- ◆ Greatly increases **'Mean Time Between Failures'** of Lighting, Electronic and Electrical Equipment

## Very Hi-energy Surg'Patrol w/ Safety Surge Cushion!

The **StediWatt Surg'Patrol Series** is intended for heavy industrial, primary-level protection. It provides a safe, critical surge path direct to ground and isolates downline Category B environments from heavy surges, storm and utility line hazards. Ideal for

hazard-prone areas where critical, system-dependent equipment or expensive downtime risk is a factor. This series is a must to provide a long-term internal protection grid and prevent serious power surging from entering your facility or sensitive equipment.



## Specifications:

For 120VAC, Single  $\emptyset$  - up to 600VAC 3 $\emptyset$  Electrical Systems  
MCOV Ratings: 150/320; 320/550; 420/750 VAC Max. (typ.)  
Maintains SE\* Single Element Surge Capacity: 80,000 Amps  
Minimum Surge Current Per Phase: 160,000 Amps  
Total Non-degrading Surge Capacity: 560,000 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!"



# STEDIWATT

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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