

StediWatt[™] X GAR'DIAN Series

Cutting your Electrical and Equipment costs. . .

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

At a glance:

- ◆ Features Multi-Element TVSS Protection That Blankets Your Downline Circuits and Equipment!
- ◆ **240,000 Amps of Safe, "Multi-element" Surge Capacity for Secondary Level Protection!**
- ◆ Protects integrity of, and isolates all branch circuits, control panels, and control modules!
- ◆ Easy Mounting and Installation for efficient 'Close-Coupled' equipment-level protection!
- ◆ Safely protects sensitive electrical equipment and **total system load capacities up to 100KW!**
- ◆ Increases the safety, efficiency and performance of your overall electrical power system!



The choice for cost-effective downline TVSS protection!

The StediWatt GAR'DIAN Series is intended for industrial, commercial secondary-level protection. It provides a safe, critical surge path direct to ground, effectively isolating individual circuits and equipment from utility line hazards and internal electrical pollution. Not intended for use as primary level protection, these models are

designed for applications downline from StediWatt's Hi-Energy, Non-Degrading primary level TVSS models. Ideal for hazard-prone areas where critical, system-dependent equipment or expensive downtime risk is a factor. Don't let internal surging deteriorate your investments, order your GAR'DIAN system protection today!

Specifications:

For 120VAC, Single Ø - up to 480VAC 3Ø applications
MCOV Ratings: 130/320; 320/550 VAC Max. (typ.)
Multi-Element Surge Capacity Per Mode: 40,000 Amps
Minimum Surge Current Per Phase: 80,000 Amps
Rated Total Surge Capacity (New) : 240,000 Amps*
All Modes of Protection: L-L, L-N, L-G and N-G (if applies)
Leads are #12 Copper, Max 36" for fastest response time
Minimum degradation if downline from Primary TVSS Series

User Safe, StediWatt Safety Surge Cushion[™] *Patent Pending
UL and CUL Listed to Standard 1449, 2nd Edition
Easy panel mounting options. Includes 1/2" offset nipple
Safety tested to ANSI/IEEE C62.11, C62.41 & C62.45 Std. 587
FuseLink Technology Maintains Full Rated Surge Capacity
LED Self-test Protection Status Monitors for each phase
Features Alum. Alloy NEMA Type 12 Rated Enclosures
Manufacturer's 10 Year Full Replacement Warranty
Lifetime Manufacturer's Replacement Module Guarantee

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[™] X

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



Remot/Alert Protection Status Monitor not available this Series

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

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