

PROVIDING THE LATEST TECHNOLOGY & RELIABILITY IN SURGE PROTECTION



Today's sensitive electrical and electronic equipment requires clean power and protection against power surges generated both internally both from switching equipment and externally including lightning and occasionally utility switching.

Computers, laser printers, copiers, electronic power supplies, variable speed drives and sensitive silicon-based microchips are sharing a common electrical system with traditional equipment, creating incompatibility. Modern equipment now, and in the future, requires the electrical system to be free of transients and surges. Simply put, sensitive modern electronics and processors cannot tolerate the high frequency transients, surges, and noise present in every electrical system.

BEST PERFORMANCE, BEST WARRANTY, BEST VALUE!

With applications at commercial buildings, manufacturing plants, and military installations to hospitals, data centers, and telecommunications operations, our products cost-effectively satisfy the protection requirements for all types of facilities.

Through strategic placement of SPDs within the power system, coordinated protection is placed to effectively close all possible paths that damaging transients may take to damage mission-critical equipment. From service entrance to individual load circuits, our Total Systems Protection approach provides integrated suppression for all electronic and electrical equipment.

Actual product selection is based upon each customer's specific requirements. Consideration is given to voltage configuration, current load, criticality of connected load, types of equipment to be protected, and susceptibility to high energy surge events such as lightning strikes.

REMOVING TRANSIENTS FROM YOUR ELECTRICAL SYSTEM WILL PROVIDE THE FOLLOWING BENEFITS:

- Increase system reliability
- Extend connected equipment life
- Reduce equipment downtime
- Reduce maintenance & equipment repair costs

Tracker
SURGE PROTECTION DEVICE

www.globalsolutionsllc.com

THE NEXT GENERATION SPD DESIGNED FOR UL 1449 3RD EDITION; IEC & CE

FREE REPLACEMENT WARRANTY

TRACKER SPDs are available in all standard and international AC voltage configurations with surge current capacities ranging from 30kA to 400kA per phase.

This includes products that can be installed at main service panels, distribution panel boards or at point-of-use equipment such as robotics, PLCs, and ATMs.



We are constantly seeking to improve our products and specifications are subject to change at any time



TC SERIES

- ◆ Critical equipment protection
- ◆ 30-50A surge capacity
- ◆ Enhanced transient filter
- ◆ Series or parallel design



LPA- LIGHT POLE ARRESTOR

- ◆ Protects parking lot and high-way lighting
- ◆ 30kA amps surge capacity
- ◆ LED fault Indicator



DC VOLTAGE ARRESTOR

- ◆ Protection of Solar or Wind Generation Systems
- ◆ Available in 12VDC to 350VDC
- ◆ 40kA amps surge capacity
- ◆ All mode protection



TL SERIES

- ◆ Our full featured product
- ◆ High energy capability up to 400kA per phase
- ◆ Available options:
 - ◆ Resettable surge counter
 - ◆ Audible alarm with RED LEDs
 - ◆ Enhanced transient filter
 - ◆ Dry relay contacts for remote monitoring



TR SERIES

- ◆ Best protection in a compact enclosure
- ◆ Surge currents from 60kA-200kA per phase
- ◆ Available options:
 - ◆ Enhanced transient filter
 - ◆ Dry relay contacts for remote monitoring



TM SERIES

- ◆ Single phase applications
- ◆ Specialized electrical systems
- ◆ Surge current from 80kA to 200kA



TM SERIES 40/80

- ◆ Single phase 240V Line to Ground & 240V Line to Line
- ◆ Surge currents per phase 40kA & 80kA
- ◆ Individually fused MOV technology
- ◆ All mode protection