



# VOLTAGE OPTIMIZATION & PROTECTION

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## Why does your facility need to be Optimized/Protected with 360 ESI?

The speed of technology is far surpassing the condition of our electrical infrastructure and more and more equipment is being damaged or failing prematurely because there isn't any protection in place to prevent these problems. Electrical equipment, especially in today's world, relies on the clean, steady flow of power and any disruptions, even the smallest of events, can cause catastrophic failures that lead to loss of equipment, downtime, repair & replacement costs, injury, all of which add up to increased costs. 360 ESI has partnered with a multinational, global leader in power management technology, to develop and deliver the best electrical protection and optimization system that ensures safe, efficient, and reliable power is available when its needed most!

### Benefits of the 360 ESI Voltage Conditioning Units (VCU):

1. Umbrella of Electrical Protection over the Facility
2. Lowest Clamping Voltage and Fastest Clamping Speed in the Industry
3. Reduced Maintenance and Downtime Expenses
4. Increased Equipment Life Cycle
5. Increased Electrical System Reliability – More Uptime
6. Connected Equipment Damage Guarantee
7. Easy Installation into Existing Electrical System
8. Peace of Mind – Protecting Your Investment

### Features and Specifications

- UL 1449 4<sup>th</sup> Edition Listed
- IP66/NEMA 6 Enclosure – Indoor and Outdoor Rated
- LED Indicator Lights
- #12 AWG Stranded Wire Leads
- Space Saving Design
- Self-Protected TOV Technology
- ½" NPT Threaded Fitting for Ease of Installation
- Meets UL96A Requirements for Lightning Protection
- 50kA VCU for Branch Panel and Equipment Installations
- 200kA VCU for Main Services and Main Distribution Panels
- 10 Year Warranty



- **Voltage Surges and Transients cause Billions in Electrical Equipment Damage and Production Downtime Each Year!**
- **95% of Voltage Issues Originate within the Facilities Own Electrical System and are Causing Damage Daily!**
- **LED Equipment NEEDS to be Protected!**

**Start Saving, Get Protected, and Improve Your Bottom Line!**