



Surge Protective Devices (SPDs) For Power Supply Systems



Our Strengths

- International R&D Team
- Global Patents Protected
- 5+ Years Warranty
- KEMA, TUV, UL, ETL, CE, RoHS Certified
- ISO9001& 6 Sigma Quality Control
- In-house Lab Performing Test According to UL or IEC Standards

Global Partners

To defend your choice with our strength and dignity

In 2006, a group of specialists established Prosurge with the mission to protect millions of businesses, organizations and households from surge damages. By a decade of joint endeavor, Prosurge has transformed itself from a humble start-up to an innovative and reputable brand in surge protection industry and are protecting various critical entities in more than 60 countries.

Made in China is usually a term for inferior quality. But we are doing our share to change this prejudice not only with our well-proven products but also with our precious expertise and profound technical know-how. That's why customers trust us: they are backed by a devoting team in which every member pursue excellence in everything they do.

We have ups and downs during the past 10 years and we deem ourselves progressive rather than successful because we still have intriguing frontier to explore and challenging mountains to climb. What's more, we are exercising our ingenuity to create a better business ecosystem that every stake holder can benefit from. Welcome on board.

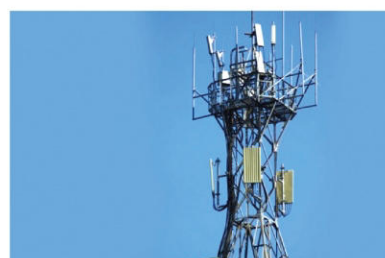
Our surge protection products cover a wide range of applications and have been delivered to more than 60 countries.



Railway system



Solar Power System



Telecommunication System



Wind Energy System



Industrial Control System



Electricity



Building



CCTV System



Charger for Electric Vehicles



LED Display



LED Street Light



Petrol & Gas Industry



Mission

- To protect millions of businesses, organizations and households from surge damages.

Value

- Honesty
- Duty
- Innovation
- Win-Win

QEHS Assurance

- ISO9001 & 6 Sigma
- Perform testing of UL1449 4th, IEC61643-11, IEC61643-21 & EN50539-11 at Prosurge in-house Lab
- Strict bar code management tracking system
- Inspection by 100% before packing
- 5+ Years warranty
- Fulfill Society Responsibility according to EHS (Environment, Healthy and Safety) system

R&D

- International R&D team including China & USA PHD experts, senior member of IEC Experts Group and IEEE.
- Main products are international patents protected to avoid any possible intellectual property risk

Product Approval & Standards

- UL, ETL (ANSI/UL 1449 4th edition)
- KEMA, TUV (IEC61643-1/11, EN50539-11)
- CE (LVD, EMC)



Honors

- Global supplier of Fortune 500 enterprises
- China National Hi-Tech enterprise
- Foshan Lightning & Surge protection R&D Center
- Foshan Intellectual Property model enterprise
- Guangdong Hi-Tech products approval
- Work safety standardization approval

Production Capacity

- Factory size in Square Meter: 6000
- More than monthly 300K pcs SPDs in one shift



Impulse Current Generator

- For IEC/EN 61643 Type 1/Class B SPD testing
- Current Capacity: 50 kA (10/350us), 200kA (8/20us)



Multi-waveform Surge Generator

- For IEC/EN 61643 Type2,3/Class C,D SPD, and UL1449 all type testing
- Current Capacity: 120 kA (8/20us) & Combination wave (1.2/50 voltage – 8/20 current)



Vibration Tester

- Product structural stability & packaging testing



Online Aging tester

- Uc&MCOV compliance 100% online testing before packing



Rated Functioning Temperature (Tf)

- UL60691&IEC60691



1.2/50 Voltage Impulse Generator

- UL1449&IEC61643



Environment Test Chamber

- UL1449&IEC 61643



Thermal Stability Tester

- IEC61643



Intermediate Current Tester

- UL1449



Accelerated Aging Tester

- UL1449&IEC61643



Handheld SPD Tester

- UL1449&IEC61643



Fluke Network Analysis

- UL497&IEC61643-21



Oscilloscope



Digital Electric Bridge



SPD Component Tester



Varistor Parameter Tester

