

Strikesorb Raycap Surge Protection Technology

Lightning surges are one of the primary causes of failures at renewable energy power plants. Operators investing in solutions using Strikesorb surge protection to protect both AC and DC power at these facilities realize significant returns resulting from uninterrupted power plant operations, minimized operating costs, greater revenue security, and a maximum return on investment (ROI). Strikesorb's state-of-the-art technology provides excellent Class I+II protection from direct and induced lightning surges. It is a proven and well-justified investment for use at solar, wind, hydropower, and other renewable energy power plants.

Strikesorb Benefits:

- High lightning and multiple surge current handling capability
- Maintenance-free operation
- Safe elimination of internal fusing ensures protection at all times and under all circumstances
- Low let-through voltage enhances system reliability
- High short circuit current ratings
- 10 year global product warranty



Strikesorb 35
for photovoltaic
DC power circuits

Strikesorb SPDs have a proven ability to sustain multiple and successive lightning strikes and power surges without requiring any maintenance.

Strikesorb for AC applications:

- Designed for use in AC systems with maximum continuous operating voltage up to 1200V
- Class I SPD per IEC 61643-11
- Type 2 recognized component assembly per UL 1449
- Direct lightning current withstand up to 25kA, 10/350µs
- Capable of handling surge currents up to 200kA, 8/20µs
- Certified per IEC 61643-11:2011, EN 61643-11:2012+A11:2018 and UL 1449 5th Edition

Strikesorb for PV/ DC applications:

- Designed for use in DC systems with maximum continuous operating voltage up to 1500V
- Class I+II SPD per IEC 61643-31
- Type 2 recognized component assembly for DC applications per UL 1449
- Direct lightning current withstand up to 12.5kA, 10/350µs
- Certified per IEC 61643-31:2018, EN 61643-31:2019 and UL 1449 5th Edition, Supplement B (SB)



Strikesorb®

