

# DC Surge Protector

This device protects against overvoltages in DC power systems. It is compliant with IEC61643-11 standards.



## ADDITIONAL IMAGES



## Overview

### Professional DC Surge Protection

These surge protection devices are engineered to safeguard photovoltaic electrical installations against transient overvoltages and indirect lightning strikes. Featuring robust design options including Type 1+2 and Type 2 configurations, they ensure reliable performance for critical DC power systems. With integrated status indicators and available remote-signaling ports, maintenance and monitoring are streamlined for professional facility management.

## Technical Specifications

### Discharge Current Metrics

**50 kA**

Max Discharge Current (Imax)

**25 kA**

Nominal Discharge Current (In)

**12.5 kA**

Impulse Current (Iimp)

Protection Classes	Type 1+2, Class I+II, T1+T2, Type 2, Class II
Max Continuous Operational Voltage (Uc)	275V - 1000V DC
Voltage Protection Level (Up)	3.5kV - 4.5kV
Rated Current	125 A

## Configuration Options

### Available Connection Versions

- 1+0
- 1+1
- 2+0
- 3+0
- 3+1
- 4+0

Remote Signaling

Yes

## Compliance

### Regulatory Standards

EN 61643-31 • IEC 61643-11 • CE