

# DC Surge Protection Device for PV Systems

This DC surge arrester is designed for photovoltaic (PV) systems. It protects sensitive equipment from voltage spikes caused by lightning strikes and electrical disturbances.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Surge Protection for PV Systems

This DC surge protective device is engineered specifically for photovoltaic applications, safeguarding sensitive equipment against voltage spikes caused by lightning or electrical disturbances. It features a modular design for easy maintenance and is DIN rail mountable, ensuring seamless integration into standard electrical enclosures. Built with durable materials, it provides robust, long-lasting protection for inverters and charge controllers in demanding environments.

## Technical Specifications

Max Continuous Operating Voltage (Ucpv)	600 VDC
Nominal Discharge Current (In)	20 kA
Max Discharge Current (Imax)	40 kA
Voltage Protection Level (Up)	2.5 kV

## Compliance & Features

### Status Indication

Green: OK • Red: Defect

Device Type	Type 2
Certifications	CE

## Installation Details

### Connection Terminals

- Positive (+)
- Negative (-)
- Protective Earth (PE)

### Mounting

DIN Rail