

# DC Fuse Holder 10x38mm 1000VDC

This DC fuse holder is designed to house 10x38mm fuses. It provides overcurrent and short circuit protection in photovoltaic arrays and other DC systems.



## ADDITIONAL IMAGES



## Overview

**CHARACTERISTIC**

- High-temperature resistant shell**  
The high-temperature resistant resin shell provides excellent insulation and flame retardancy.
- High performance protection**  
The high performance protection design and the high quality flame-retardant resin shell provide excellent protection against overloads and short circuits.
- Wide application**  
The product has wide applications and the product is suitable for a variety of equipment and environments.

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## High-Performance PV Protection

This DC Fuse Holder is specifically engineered for photovoltaic array combiner boxes, providing essential protection against overloads and short circuits between PV modules and inverters. Designed to withstand the rigorous cycling conditions and environmental influences of solar operations, it ensures long-term system reliability. The unit features a high-quality flame-retardant resin shell and is optimized for 10x38mm fuse links.

## Key Metrics

### Performance Highlights

**1000 VDC**  
Max Voltage

**20 kA**  
Breaking Capacity

**25 A**  
Rated Current

## Technical Specifications



Standard 1000VDC fuse base designed for photovoltaic system protection.

### Available Current Ratings

- 2
- 4
- 6
- 8
- 10
- 16
- 20
- 25
- 30

Fuse Compatibility	10x38mm
Time Constant (L/R)	2 ms
Operating Temperature	-25 to +70

## Construction & Safety

### PRODUCT DESCRIPTION

#### DC FUSE

IP20



Detailed view of the internal construction including the rivet assembly and secure wiring ports.

### Design Details

- Rivet construction for durability
- Integrated wiring hole
- Snap mechanism for secure mounting
- Smooth surface resin finish

Housing Material	PA66, UL94-V0 Rated Resin
Safety Features	Flame Retardant, Over-current Protection, Insulated Shell, High Temperature Resistant, IP20 Rated

## Compliance

### Standards

IEC60269 • IEC60947-3 • GB/T 13539