

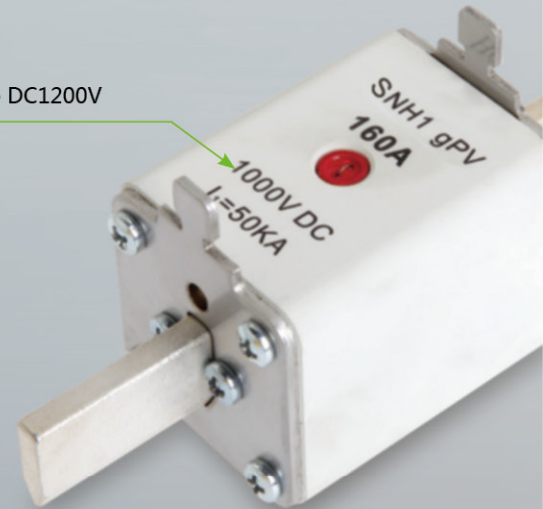
# PV DC FUSE

DC Fuse mainly used in DC combiner box in solar PV systems. When PV panel or inverter causes overload or short circuit, it trip off immediately, to protect PV panels. DC fuse also used to protect other electrical parts in DC circuit, when overload or short circuit.

Nylon shell, resistant to high temperatures



Maximum current 400A maximum voltage DC1200V





## SRD-32gPV 1A-32A Photovoltaic Fuse

Standard: IEC 60269-6, GB/T 13539.6

### Interrupting Capacity

30,000 amperes at 1000V DC (Time Constant: 1-3ms)



### Specifications

| Catalog No. | Current Rating | Safety Approvals |
|-------------|----------------|------------------|
|             |                | TUV              |
| 32gPV1U0    | 1A             | ●                |
| 32gPV2U0    | 2A             | ●                |
| 32gPV3U0    | 3A             | ●                |
| 32gPV3.5U0  | 3.5A           | ●                |
| 32gPV4U0    | 4A             | ●                |
| 32gPV5U0    | 5A             | ●                |
| 32gPV6U0    | 6A             | ●                |
| 32gPV8U0    | 8A             | ●                |
| 32gPV10U0   | 10A            | ●                |
| 32gPV12U0   | 12A            | ●                |
| 32gPV15U0   | 15A            | ●                |
| 32gPV16U0   | 16A            | ●                |
| 32gPV20U0   | 20A            | ●                |
| 32gPV25U0   | 25A            | ●                |
| 32gPV30U0   | 30A            | ●                |
| 32gPV32U0   | 32A            | ●                |

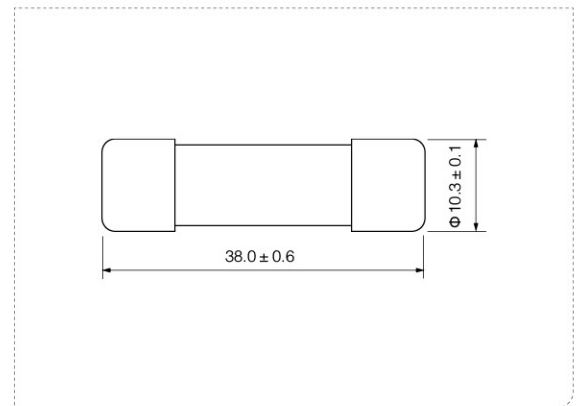
U0 Denotes For 1000V DC:

● Denotes For Approval    ○ Denotes For Pending

### Electrical Characteristics

| % of Current Rating | Blowing Time |
|---------------------|--------------|
| 113%                | 1 hour Min.  |
| 145%                | 1 hour Max.  |

### Dimensions



### SRD-32gPV

Average I-T Characteristics Curve  
(For Reference Only)

