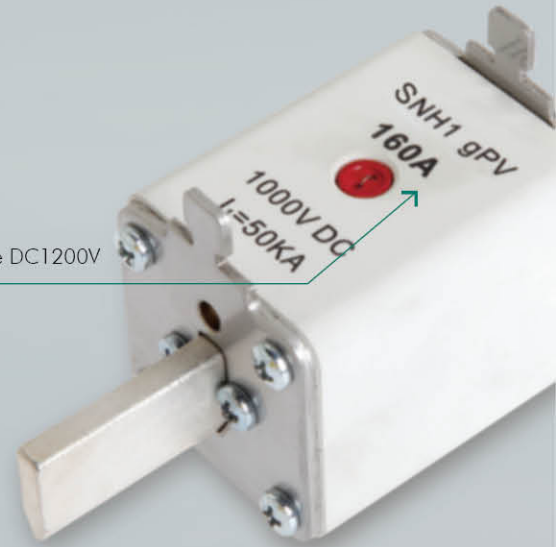


# PV DC Fuse

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.

Maximum current 400A maximum voltage DC1200V



Nylon shell, resistant to high temperatures



## SRD-10gPV 1A-20A 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
10gPV1U0	1A	●
10gPV2U0	2A	●
10gPV3U0	3A	●
10gPV3.5U0	3.5A	●
10gPV4U0	4A	●
10gPV5U0	5A	●
10gPV6U0	6A	●
10gPV8U0	8A	●
10gPV10U0	10A	●
10gPV12U0	12A	●
10gPV15U0	15A	●
10gPV16U0	16A	●
10gPV20U0	20A	●

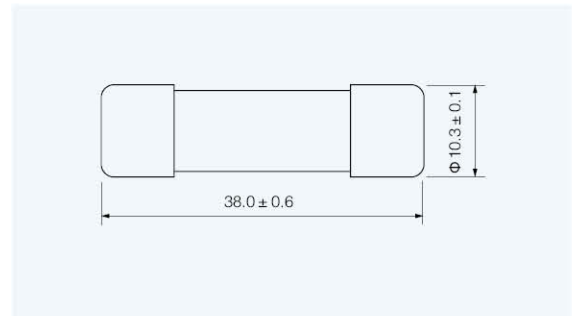
U0 Denotes For 1000V DC:

● Denotes For Approval    ○ Denotes For Pending

### Electrical Characteristics

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

### Dimensions



### SRD-10gPV

Average I-T Characteristics Curve

(For Reference Only)

