

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

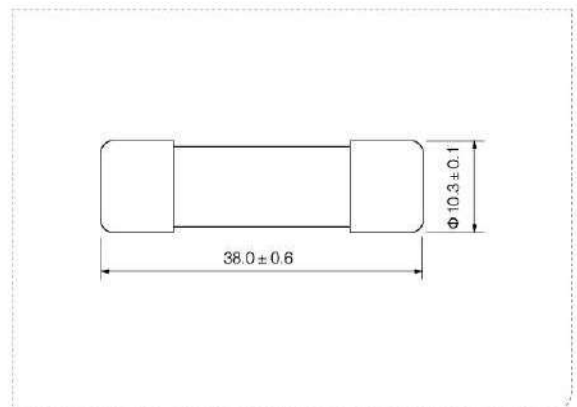
Catalog No.	Current Rating	Safety Approvals	
		TUV	
32gPV1U0	1A	●	
32gPV2U0	2A	●	
32gPV3U0	3A	●	
32gPV3.5U0	3.5A	●	
32gPV4U0	4A	●	
32gPV5U0	5A	●	
32gPV6U0	6A	●	
32gPV8U0	8A	●	
32gPV10U0	10A	●	
32gPV12U0	12A	●	
32gPV15U0	15A	●	
32gPV16U0	16A	●	
32gPV20U0	20A	●	
32gPV25U0	25A	●	
32gPV30U0	30A	●	
32gPV32U0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

