

# PV String Fuse

## 光伏组串保险丝

### 产品应用 Application:

Rated Voltage: 1000V / 1500V

Optional fuse current: 20A/25A/30A/32A for 1000VDC, 20A/25A/30A/32A/40A/45A/50A for 1500VDC

Fuse size:  $\Phi 10 \times 38 \text{mm}$  For 100VDC /  $\Phi 10 \times 85 \text{mm}$  ( $\Phi 14 \times 85 \text{mm}$ ) for 1500VDC

Wire Range: 4~17AWG

Standard: IEC60947-3 EN60947-3 for Holder, IEC60296-6 EN60296-6 for Fuse

The PV String fuse is connected in series with each string of photovoltaic modules to protect the inverter and other parallel PV strings. The fuse holder can be suitable for 1000V and 1500V.

The maximum current of the configured fuse shall not be higher than 32A for 1000Vdc and 50A for 1500Vdc.



### Product Selection Table

Product Name	Type	Rated Voltage	Rated Current	Fuse Size (mm)
PV String Fuse Holder with Fuse	PV10F-STH-**A	1000Vdc	20A/25A/30A/32A	$\Phi 10 \times 38 \text{mm}$
PV String Fuse	ATPV-30	1000Vdc	20A/25A/30A/32A	$\Phi 10 \times 38 \text{mm}$
PV String Fuse Holder with Fuse	ATPV-63LD-**F	1500Vdc	20A/25A/30A/32A 40A/45A/50A	$\Phi 10 \times 85 \text{mm}$ $\Phi 14 \times 85 \text{mm}$
PV String Fuse	ATPV-32L	1500Vdc	20A/25A/30A/32A	$\Phi 10 \times 85 \text{mm}$
PV String Fuse	ATPV-63L	1500Vdc	40A/45A/50A	$\Phi 14 \times 85 \text{mm}$