



## Solar Fuse Connector for Photovoltaic System

**ST6**

- Protected IEC 60068-2-52
- Robust housing, Dust & water-proof IP68(1m/1h)
- UV, Ammonia, safety class II
- Fuse UL&TUV certificate
- Safety requirement and test as per IEC62852, EN62852
- Fuse can be easily replaced
- Minimal energy loss, low heat generation

### ● Technical data

Rated current	15A, 30A
Rated voltage	1500V DC
Degree protection, mated	IP68(1m, 1h)
Application class	A
Protection class	
Ambient temperature range	-40°C to +85°C
Flame class	UL94 V-0
Insulation material	PPO
Locking system	Locking type
Overvoltage category / Pollution degree	CATIII / 3
Salt mist spray test, degree of severity 6	IEC 60068-2-52
Contact material	Copper, tin plated
Contact resistance	≤0.25mΩ
Rated impulse voltage / test voltage	16 kV / 8kV
Upper limiting temperature	120°C

### ● Order information

Part No.	Order No.	Fuse qty	Rated Voltage	Rated current
ST6-11	69S0301	1	1500V DC	15A
ST6-12	69S0302	1	1500V DC	30A

ONE FUSE (15A or 30A)

