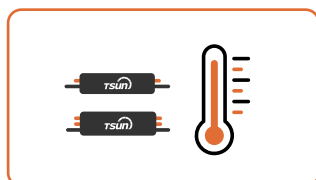
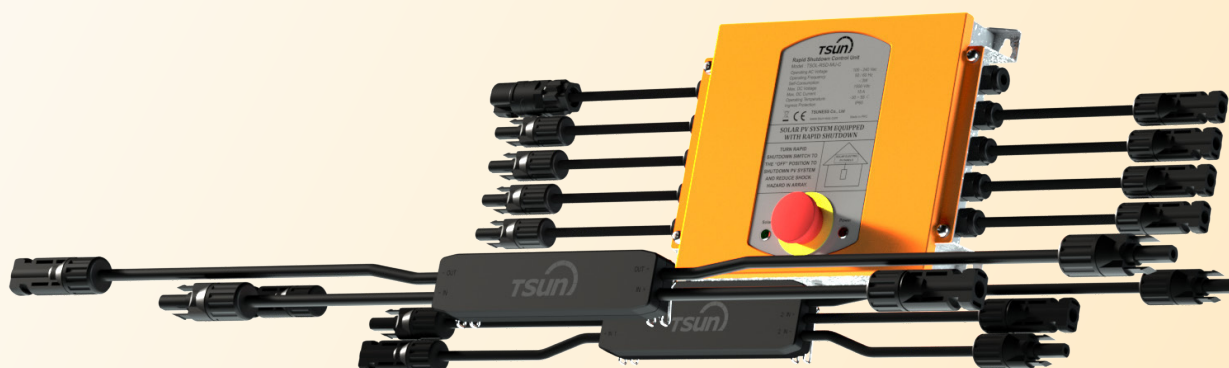


TSUN

Module-Level Rapid Shutdown

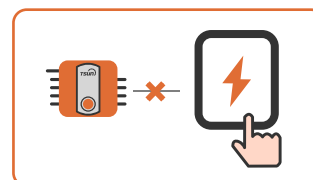


TSOL-RSDM



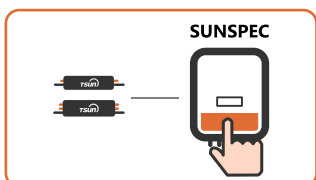
Automatic Shutdown

Automatically shutdown the DC power of panels when detecting temperature of the area is higher than 85°C.



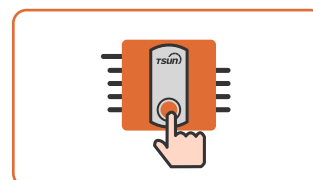
Shutdown With Distribution Box

In emergency, firefighters or homeowners can manually turn off the AC power of the distribution box.



Shutdown With Inverter

In emergency, it can be manually turned off by the DC switch in the SUNSPEC inverter.



Shutdown With Controller

In emergency, it can be shut down manually through the module-level rapid shutdown controller RSDM-C.



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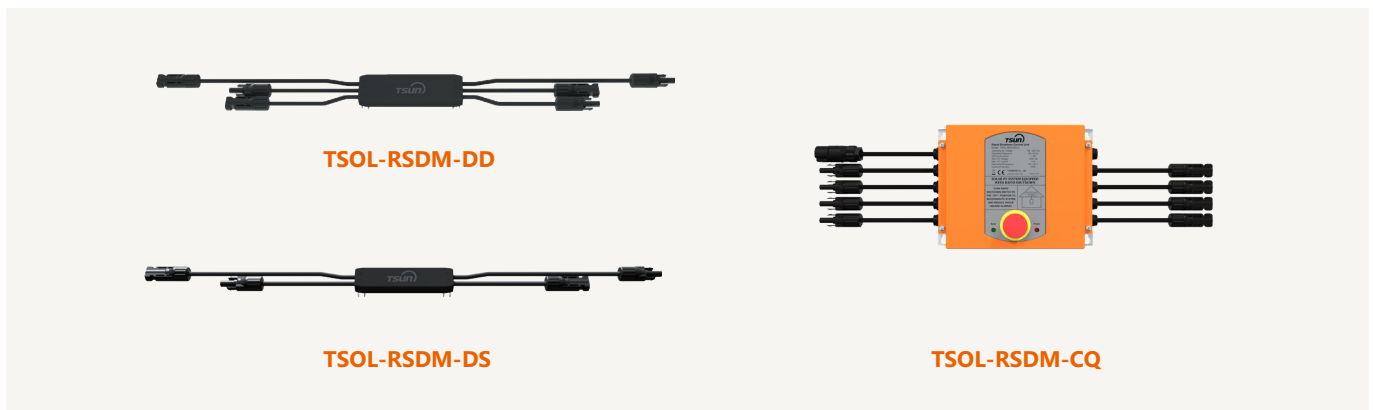
E-mail: sales@tsun-ess.com

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Tel: +86-512-6618 6028

Add: Chuangye Road, Jiashan County, ZheJiang Province, China

Technical Data



Rapid Shutdown Device

Model	TSOL-RSDM-DS	TSOL-RSDM-DD
Max. DC Voltage	80V(UL) / 120V(EU)	80V*2(UL) / 120V*2(EU)
Max. DC Current	20A	20A*2
Max. System Voltage	1500V	1500V
Operating Temperature Range	-40°C to +80°C	-40°C to +80°C
Length of Cable	300mm(Panel), 1200mm(String)	300mm(Panel), 1200mm(String)
Ingress Protection	IP68	IP68

Rapid Shutdown Controller

Model	TSOL-RSDM-CQ
Operating AC Voltage Range	100 V-240 V
Normal Frequency	50/60 Hz
Quantity of DC Input	4 Strings
Max. DC Current	20 A
Max. DC Voltage	1500 V
Operating Temperature Range	-30°C to +55°C
Ingress Protection	IP65

Diagram

