

# TSUN Rapid Shutdown Control Unit



House on fire!!!

Solar system is still working, high DC power on roof, if with water, firefighters are in danger, can't put out fire whatsoever.

NO!!! House burned down.

### PLC Technology

PLC communication technology, simpler installation.

### Manual Shutdown

Firefighter or house owner can manually switch off the manual switch to shutdown the DC power of the panels if there is an emergency situation.

House on fire!!!

Rapid shutdown control unit cut off solar power automatically or manually, no life risk put out fire using water, firefighter can work now.

Fire put out, house is safe now.



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**TSOL-RSD-MG2-C**



**TSOL-RSD-MG2-D**



**TSOL-RSD-MG2-G**

## Technical Data

### Rapid Shutdown Device

Model	TSOL-RSD-MG2-D
Max. DC Voltage	60V
Max. DC Current	15A
Max. System Voltage	1500V
Operating Temperature Range	-40 C to +85 C
Length of Cable	150mm(Panel),1050mm(String)
Ingress Protection	IP67

### Rapid Shutdown Gateway

Model	TSOL-RSD-MG2-G
Communication Type	PLC
Operating Temperature Range	-30 C to +55 C
Ingress Protection	IP65
Dimensions	

### Rapid Shutdown Controller

Model	TSOL-RSD-MG2-C
Operating AC Voltage Range, Nominal Frequency	100V - 240V, 50 / 60 Hz
Operating Temperature Range	-30 C to +55 C
Ingress Protection	IP65
Dimensions	

## Diagram

