

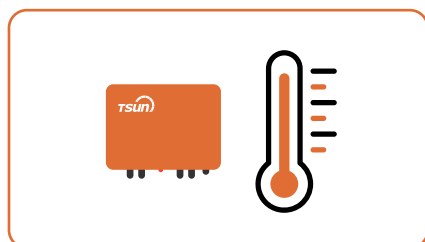
TSUN PV Array-level Rapid Shutdown



TSOL-RSD-S600/S1000/S1200/S1500-X

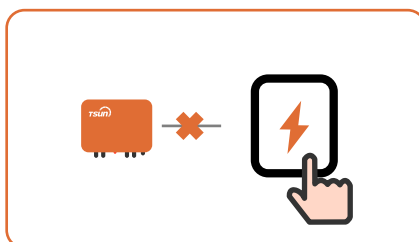


Automatic Shutdown



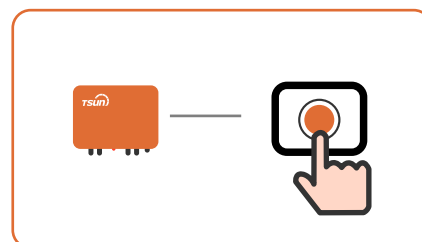
Automatically shutdown the DC power of panels when detecting temperature of the area is higher than 85°C.

Shutdown With Distribution Box



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

Shutdown With Switch



In emergency, firefighters or homeowners can manually turn off the additional switch.



TSUNESS Co., Ltd

E-mail: sales@tsun-ess.com

Web: www.tsun-ess.com

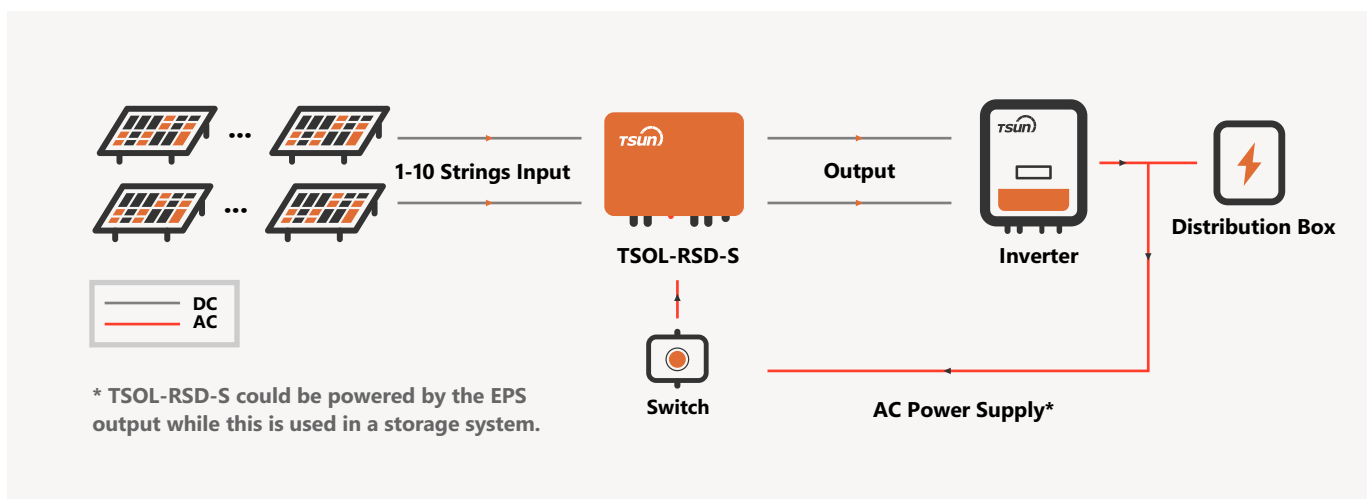
Tel: +86-512-6618 6028

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

Technical Data

Model*	TSOL-RSD-S600-X	TSOL-RSD-S1000-X	TSOL-RSD-S1200-X	TSOL-RSD-S1500-X
Quantity of solar strings	1 ~ 10 optional			
Max. DC Voltage	600V	1000V	1200V	1500V
Max. DC Current	40A (60A optional)	40A		30A
Connector Type	MC4 (Solar), Plug-in Connector (AC Power), Plug-in Connector (Signal output,optional)			
Operating AC Voltage Range / Norminal Frequency	100 – 240V, 50 / 60 Hz			
Operating Temperature Range	-25℃ to +70℃ (Automatically Switch off at +70℃)			
Ingress Protection	IP66			
Dimensions	214*227*97(1~2 strings), 227*269.5*107(3~5 strings), 235*505*100(6~10 strings)			
* "x" means the quantities of solar strings.				

Diagram



Ordering Information

Ordering NO.	Model	Description
04.04.01.001	TSOL-RSD-S600-1	DC voltage 600V, 1 string
04.04.01.002	TSOL-RSD-S600-2	DC voltage 600V, 2 strings
04.04.01.003	TSOL-RSD-S1000-1	DC voltage 1000V, 1 string
04.04.01.004	TSOL-RSD-S1000-2	DC voltage 1000V, 2 strings
04.04.01.005	TSOL-RSD-S1000-3	DC voltage 1000V, 3 strings
04.04.01.006	TSOL-RSD-S1000-4	DC voltage 1000V, 4 strings
04.04.01.007	TSOL-RSD-S1000-5	DC voltage 1000V, 5 strings
04.04.01.008	TSOL-RSD-S1000-6	DC voltage 1000V, 6 strings

Ordering NO.	Model	Description
04.04.01.009	TSOL-RSD-S1000-8	DC voltage 1000V, 8 strings
04.04.01.010	TSOL-RSD-S1200-1	DC voltage 1200V, 1 string
04.04.01.011	TSOL-RSD-S1200-2	DC voltage 1200V, 2 strings
04.04.01.012	TSOL-RSD-S1200-3	DC voltage 1200V, 3 strings
04.04.01.013	TSOL-RSD-S1200-4	DC voltage 1200V, 4 strings
04.04.01.014	TSOL-RSD-S1500-10	DC voltage 1500V, 10 strings
04.04.02.001	Switch-RSDS	AC Switch

* For more product information, please consult sales@tsun-ess.com