

Rapid Shutdown



Safety

- Meets NEC 2017&2020 requirements
- Meets SunSpec requirements
- When the signal is lost, rapid shutdown is to execute

High Efficiency

- 15A&20A, compatible with various PV module
- Support for factory pre-installed PV modules

Convenience

- Clip-type design, fasten and reliable
- Easy assembly and maintenance

Technical Data

Model	TW-RSD15-1	TW-RSD20-1
Input parameters		
Number of panel	1	
Input Operating Voltage Range	8~80V DC	
Maximum Input Current	15A DC	20A DC
Output parameters		
Output Operating Voltage Range	8~80V DC	
System Voltage	1500V DC	
General data		
Over Temperature Protection	Yes	
DC Input Connector	MC4	
Weight(including cables)	170g	
OD Of Wire	6.4 mm	
Dimensions(Wx L x H)	135 x 35 x 19 mm	
Input Wire Length	0.5 m & customize	
Output Wire Length	1 m & customize	
OperatingTemperature Range	-40℃ ~ 85℃	
Standard(s) For Safety	UL1741,IEC62109-1,CSA22.2	
EMC	IEC/EN61000-6-1/-2/-3/-4	
Protection Rating	IP68	
Fire Rating Degree	5VA	

Technical Data

Model	TW-RSD15-2	TW-RSD20-2
Input parameters		
Number of panel	2	
Input Operating Voltage Range	8~65V DC	
Maximum Input Current	15x2A DC	20x2A DC
Output parameters		
Output Operating Voltage Range	16~130V DC	
System Voltage	1500V DC	
General data		
Over Temperature Protection	Yes	
DC Input Connector	MC4	
Weight(includingcables)	735 g	
OD Of Wire	6.4 mm	
Dimensions(Wx L x H)	139 x 50 x 21 mm	
Input Wire Length	0.52 m & customize	
Output Wire Length	2.4 m & customize	
Operating Temperature Range	-40℃ ~ 85℃	
Standard(s) For Safety	UL1741,IEC62109-1,CSA22.2,2PFG2305	
EMC	IEC/EN61000-6-1/-2/-3/-4	
Protection Rating	IP68	
Fire Rating Degree	5VA	