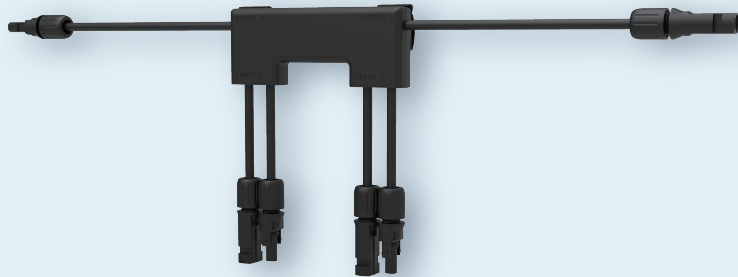


Rapid Shutdown Device



XRSD-2C

Prioritizing safety and rapid shutdown capabilities, the XRSD series offers a sophisticated module-level solution that guarantees the smooth functioning of both new and existing PV systems. Once activated by the SolaX Transmitter—XRSD-Core Kit, the XRSD modules ensure your connected PV system remains operational.

In case of emergencies, you have multiple shutdown options: either remotely control each individual panel through the SolaX cloud, toggle the AC breaker on the Transmitter, or engage the E-STOP button. This versatility makes the XRSD system a reliable safety measure for quick deactivation of your PV system as needed.

Note: To achieve rapid shutdown, please use with the TRANSMITTER KIT (Model: XRSD-CORE KIT).



High Efficiency

- Max. 20A PV input current
- Lower power consumption & wider operating voltage



Assured Safety

- Module-level rapid shutdown
- IP68 with unrivaled reliability



Intelligent Design

- Easy to install and maintain
- Ultra-low signal noise, won't trigger inverter's AFCI



Flexible Adaptability

- Compatible with all inverters
- Compatible with all PV panels

XRSD-2C

Electrical Data	
Input Voltage Range	8-80 V
Output Voltage Range	8-80 V
Maximum Current	20 A
Max. short circuit current	26 A
Recommended fuse rating	30 A
Maximum System Voltage	1500 V
Mechanical	
Dimensions (without cables and connectors)	135 x 59 x 20 mm
Weight	720 g
Input Connectors	MC4 (Standard)
Input Cable Length	0.45 m
Output Connectors	MC4 (Standard)
Output Cable Length	2.4 m
Communication Type	PLC
Environment Limit	
Protection Class	IP68 / NEMA6P
Operating Temperature Range	-40 ~ 85°C
Compliance	
Safety	NEC 2017&2020 (690.12); UL1741; CSA C22.2 No. 330-17; IEC /E N62109-1
EMC	FCC Part15; ICES-003; IEC / EN 61000-6-1 / -2 / -3 / -4
Warranty	10 Years