NEW FROM SOLAX

Rapid Shutdown Device 2 connection
XRSD-2C

Description

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).

Features

1 Module-level rapid shutdown

2 Module-level monitoring (optional) .

3 Max. PV input current 20A: Compatible with all PV panels

4 Ultra-low signal noise, won't trigger inverter's AFCI.

5 Lower power consumption and wider operating voltage range

6 Easy to install and maintain with standard MC4 connector panels

7 Compatible with all SolaX inverters as well as other inverter brands
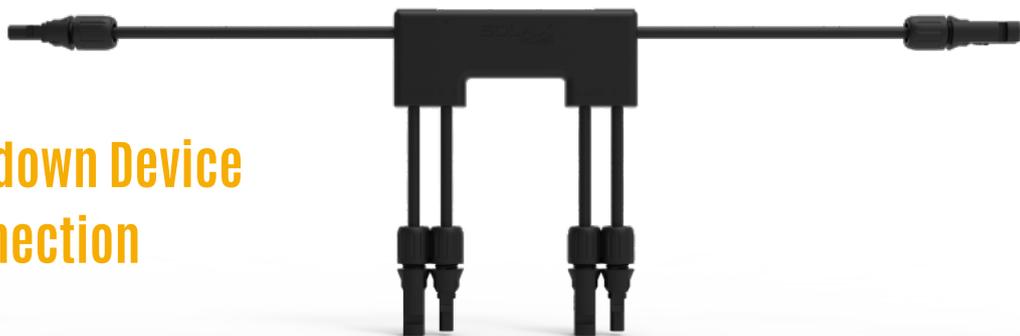
8 IP68 with unrivaled reliability

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ELECTRICAL DATA	
Input voltage range [V]	16-160
Output voltage range [V]	16-160
Max. PV input current [A]	20
Max. short circuit current [A]	26
Recommended fuse rating [A]	30
Maximum system voltage [V]	1500
MECHANICAL DATA	
Dimensions* (W x H x D) [mm]	135 x 59 x 20
Weight [g]	720
Input connectors	MC4 (Standard)
Input cable length [m]	0.45
Output connectors	MC4 (Standard)
Output cable length [m]	2.4
Communication type	PLC
ENVIRONMENT LIMIT	
Protection class	IP68
Operating temperature range[°C]	-40 to +85
COMPLIANCE	
Compliance	IEC/EN62109-1/-2, EN IEC 61000-6-1/2/3/4

* Note: without cables and connectors