

# Smart Rapid Shutdown Connector (for 2x PV modules)



Dual-channel DC input

## SP5-RSD-AG

### Module-based Rapid Shutdown

In comply with NEC2017 & NEC2020 690.12 terms.

### Easy Installation

Plug & Play, free of configuration.

### MLPE Monitoring

Realise smart operation through data collection (power, voltage, current) of solar modules.

### Higher Efficiency

Lower power consumption, wider working voltage range.

### More Even Temperature Dissipation

Better heat dissipation on the surface.

## Product Specifications

Product model	SP5-RSD-AG	
DC input	Maximum input power	1600 W
	Input working voltage range	12.5~75V / each channel
	Maximum continuous input current	20A / each channel
	Maximum short-circuit current	25A
DC output	Output working voltage range	25 ~ 150V
	Maximum output current	20A
	Maximum system voltage	1500V
	Maximum series fuse current rating	30A
Specifications	Working environment temperature range	-40°C ~ 85°C
	Cable length	input 500mm / output 2200mm
	Cable diameter	TUV: 4mm <sup>2</sup> / UL:12AWG
	DC connector input	input EVO2 or customer designated; output SolarPilot designated or customer designated
	Ingress protection	IP68
	Over-temperature protection	100°C
Characteristics & compliance	Methods of telecommunication	Wi-SUN
	Safety assurance compliance	NEC2017, 2020&2023 (690.12) ; UL1741

\*Provide only solution capabilities