

Smart Rapid Shutdown Connector



Basic Information

Product	Smart Rapid Shutdown Connector (for 2xPV modules)
Model	SP5-RSD-AG
Warranty	25 years
Life	25+ years

Certification
 NEC2017, NEC2020 690.12



SolarPilot Energy APP



Android



IOS

1. "SolarPilot Energy" in APP Store or Google Play
2. Scan above QR code to download the APP

Specification

Communication	Wireless Communications	Wi-SUN/868MHz
Input (DC)	Maximum Number Of Connected Components	2
	Maximum Input Power	800W 800W
	Input Voltage Range	12.5~75V 12.5~75V
	Maximum Input Current	20A 20A
Output (DC)	Output Voltage Range	25~150V
	Shutdown Output Voltage	2V
	Maximum Output Current	20A
Protection	Overvoltage Protection	YES
	Overcurrent Protection	YES
	Overload Protection	YES
	Short Circuit Protection	YES
	Reverse Polarity Protection	YES
	Bypass Cut-off	YES
	Over Temperature Protection	YES
General parameters	Size (Length*Width*Depth)	137mm*83mm*37mm
	Net Weight	980g±10%
	Ingress Protection	IP68
	System Voltage	1500V
	Length Of Input Cable-1	0.5m 1.2m
	Length Of Input Cable-2	1.2m 0.5m
	Length Of Output Cable	1.8m 1.8m
	DC Connector	Stäubli EVO2
	Operating Temperature	-40°C~85°C
	Operating Humidity	0 ~ 100%
	Operating Altitude	≤2000m
	Power Supply	Photovoltaic panels
	Shutdown Time	≤10S
	Installation	Fixed component border
	Wireless Data Collection Function	Yes, coordinated with SolarPilot Wi-SUN gateway
Other	Usage Scenarios	Industrial and commercial photovoltaic