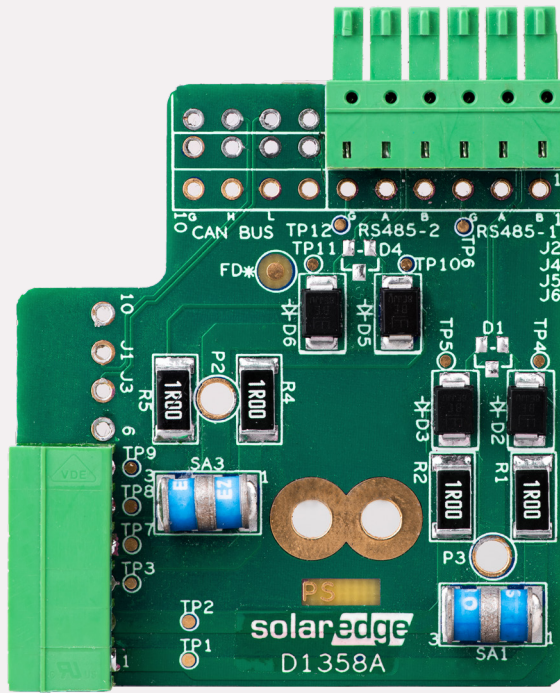


SPD Plug-in for RS485, for Three Phase Inverters

SE-RS485-SPD3-B-K4



COMMUNICATION

Protecting your RS485 Communication Lines

- Protects two RS485 buses from electrical surges, such as lightning
- Compatible with SolarEdge three phase inverters with SetApp configuration
- Easy connection to each RS485 terminal block in the inverter
- Can easily be added to existing installations without having to redo the RS485 wiring

/ SPD Plug-in

for RS485, for Three Phase Inverters

SE-RS485-SPD3-B-K4

Compatible Inverters ⁽¹⁾	SExxK-xxxxxBxx4 , SExxK-xxxxIBxx4 (INVERTERS WITH SETAPP CONFIGURATION)	
	SE-RS485-SPD3-B-K4 ⁽²⁾	UNIT
FUNCTIONAL		
Number of protected RS485 buses	2	
Surge Protection Device configuration	1-pair + Shielded	
Nominal line voltage (Un)	12	V
Max. DC operating voltage (Uc)	15	V
Max. Load current (IL)	300	mA
Max. frequency (f max)	>3	MHz
Insertion loss	<1	db
Nominal discharge current (In) 8/20µs Test x 10 – C2 Category	5	kA
Max. discharge current - max. (Imax) withstand @ 8/20 µs by pole	15	kA
Impulse current (Iimp) 2 x 10/350µs Test - D1 Category	1	kA
Protection level (Up)	70	V
Additional accessories	1 spacer per device (used with SExxK-xxxxBxx4) 2 spacer per device (used with SExxK-xxxxIBxx4)	
INSTALLATION SPECIFICATIONS		
Dimensions	91 x 37 x 15	mm
Connector type/wire cross section	Screw terminal / 0.2-1.5	AWG
Operating temperature	-40 to +85 -40 to +185	°C °F
Protection rating	IP20 / IP65 inside the inverter	
STANDARDS COMPLIANCE		
EMD	IEC 61643-21 / EN 61643-21	

(1) Excluding three phase SE3K-SE10K and SExxK-xxxPxBxx4 inverters

(2) Product is shipped five devices in a box

Protecting your RS485 Communication Line

