solar**edge**

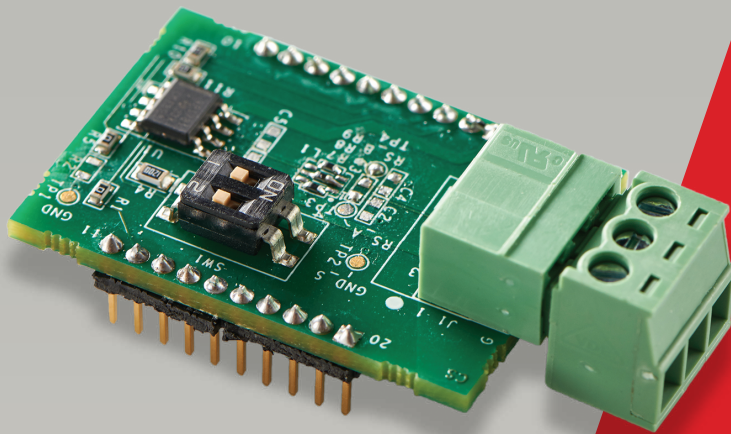# SolarEdge RS485 Expansion Kit

For Europe & APAC

SE1000-RS485-IF

Expanding Wired Connectivity

- Provides an additional RS485 port for enhanced communications
- Located within the inverter enclosure for outdoor protection
- Suitable for installation in the SolarEdge Control and Communication Gateway
- Reduces labor cost with simple and quick installation
- Allows daisy chain configuration of multiple RS485 buses for communications in commercial installations
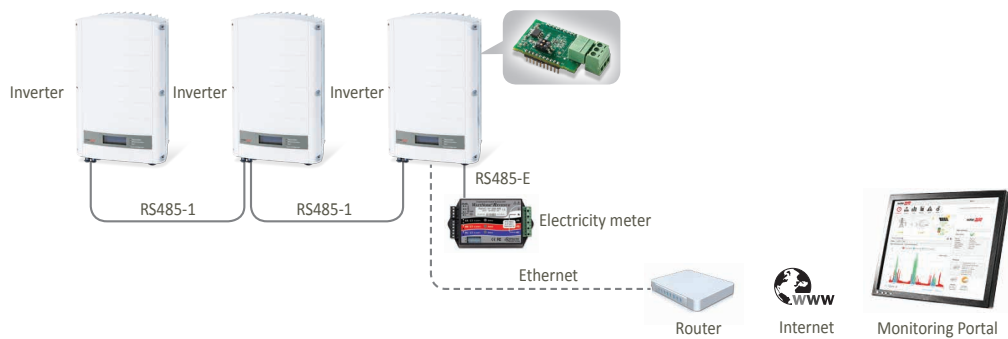
SolarEdge RS485 Expansion Kit

For Europe & APAC   SE1000-RS485-IF

	SE1000-RS485-IF	UNIT
FUNCTIONAL		
Maximum number of slave inverters connected on the RS485 bus	31	
Maximum number of interconnected RS485 buses	16	
Maximum number of Smart Energy Management devices on the RS485 bus	Up to 1 Battery; Up to 2 Meters	
Maximum RS485 cable length	1000	meters
INSTALLATION SPECIFICATIONS		
Dimensions (L x W)	33 x 25	mm
Operating Temperature	-40 to 85	°C

Connecting a multiple inverter system to external devices

Connecting large commercial installations