



## SolarEdge StorEdge Interface

SESTI-S1

STOREDGE™

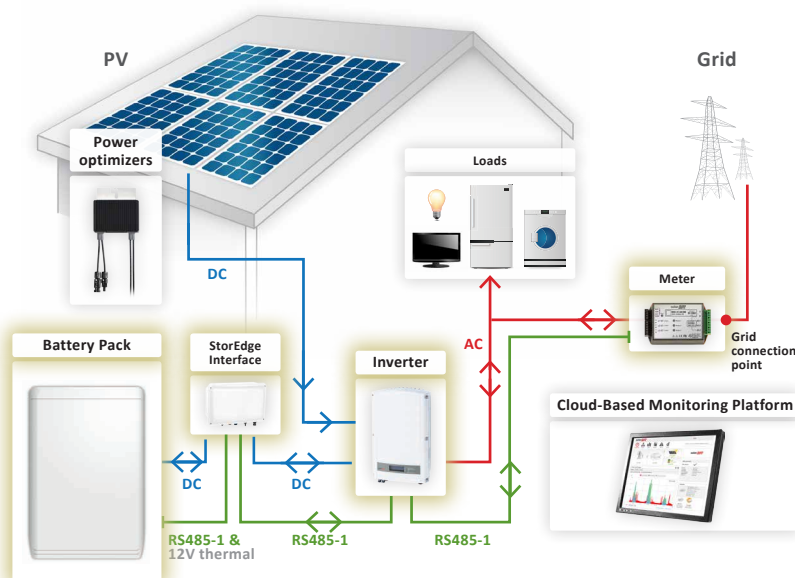


### SolarEdge StorEdge Interface

- Allows connection of selected battery vendors such as the Tesla Powerwall and LG Chem RESU to a SolarEdge inverter
- Simple installation and connectivity of the battery and the SolarEdge Meter
- Connects to the SolarEdge inverter in parallel to the PV strings
- Can be used to upgrade existing SolarEdge systems
- Designed to eliminate DC voltage and current during installation, maintenance or firefighting

BATTERY DC INPUT		
Number of Batteries per Interface*	Up to 2, for double capacity	
Max Input Voltage	1000	Vdc
Max Input Current	8.5	Adc
DC Fuses on Plus and Minus	12A (field replaceable)	
ADDITIONAL FEATURES		
Battery Communication Interface	RS485	
Meter Communication Interface	RS485	
Battery Power Supply	Yes, 12V / 53W	
STOREDGE INTERFACE POWER SUPPLY		
AC Input Voltage (Nominal)	220 / 230	Vac
AC Input Voltage Range	184 - 264.5	Vac
AC Frequency (Nominal)	50 / 60 ± 5	Hz
Max AC Input Current	300	mA
INSTALLATION SPECIFICATIONS		
AC input gland cable diameter / wire cross section	6-13mm / 1-2.5mm <sup>2</sup>	
DC input	1 MC4 pair	
Dimensions (HxWxD)	206.6 x 316 x 117.5	mm
Weight	3	kg
Min - Max Operating Temperature	-20 to +60	°C
Protection Rating	IP65	
Installation	Wall mounted	

\* For two batteries for double power contact SolarEdge.



## Supported batteries

POWERWALL  
TESLA HOME BATTERY

RESU LG Chem

