



# SolarEdge StorEdge Interface

for Europe, APAC & South Africa

SESTI

STOREDGE™



## SolarEdge StorEdge Interface

- Allows connection of selected battery vendors such as the 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

	SESTI-S1	SESTI-S2	SESTI-S4	
<b>BATTERY DC INPUT</b>				
Number of Batteries per Interface	1			
Compatible Batteries	LG Chem RESU7H	LG Chem RESU10H	LG Chem RESU7H LG Chem RESU10H	
Compatible Inverters	Single phase non-HD-Wave Inverters		HD-Wave Inverters	
Max Input Voltage	1000			Vdc
Max Input Current	8.5	17.5		Adc
DC Fuses on Plus and Minus	12A (field replaceable)	25A (field replaceable)		
<b>ADDITIONAL FEATURES</b>				
Battery Communication Interface	RS485			
Meter Communication Interface	RS485			
Battery Power Supply	Yes, 12V / 53W		No	
<b>STOREDGE INTERFACE POWER SUPPLY</b>				
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	10		mA
<b>INSTALLATION SPECIFICATIONS</b>				
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			

