

StorEdge Interface for Europe, APAC & South Africa

SESTI



SolarEdge StorEdge Interface

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

/ StorEdge Interface

for Europe, APAC & South Africa

SESTI

	SESTI-S1	SESTI-S2	SESTI-S4
BATTERY DC INPUT			
Number of Batteries per StorEdge system	1		
Compatible Batteries	LG Chem RESU7H	LG Chem RESU7H LG Chem RESU10H	
Compatible Inverters	Single phase non-HD-Wave Inverters		Single phase inverter with HD-Wave Technology
Max Input Voltage	1000		Vdc
Max Input Current	8.5	17.5	
DC Fuses on Plus and Minus	12A (field replaceable)	25A (field replaceable)	
ADDITIONAL FEATURES			
Battery Communication Interface	RS485		
Meter Communication Interface	RS485		
Battery Power Supply	Yes, 12V / 53W		No
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	10	
INSTALLATION SPECIFICATIONS			
AC input gland cable diameter / wire cross section	6-13mm / 1-2.5mm ²		
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		

