



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	
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		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)		
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	mA
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			

