
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
- // 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

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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	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	

