
StorEdge Interface for Australia

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-S2	SESTI-S4	
BATTERY DC INPUT			
Number of Batteries per Inverter	1	1 or 2 ⁽¹⁾	
Compatible Batteries	LG Chem RESU7H LG Chem RESU10H		
Compatible Inverters	Single Phase Inverters	Single Phase Inverters with HD-Wave Technology	
Max Input Voltage	1000		Vdc
Max Input Current	17.5		Adc
DC Fuses on Plus and Minus	25A (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	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		

(1) Only LG Chem RESU 10H battery supports a 2 batteries per inverter configuration. When connecting 2 batteries, each battery must have a different part number; supporting SolarEdge firmware (version 3.2435 and above) is required

