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# 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

# / StorEdge Interface for Australia

SESTI

	SESTI-S2	SESTI-S4
<b>BATTERY DC INPUT</b>		
Number of Batteries per Inverter	1	1 or 2 <sup>(1)</sup>
Compatible Batteries	LG Chem RESU7H LG Chem RESU10H	
Compatible Inverters	Single Phase Inverters	Single Phase Inverters with HD-Wave Technology
Max Input Voltage	1000	
Max Input Current	17.5	
DC Fuses on Plus and Minus	25A (field replaceable)	
<b>ADDITIONAL FEATURES</b>		
Battery Communication Interface	RS485	
Meter Communication Interface	RS485	
Battery Power Supply	Yes, 12V / 53W	
<b>STOREDGE INTERFACE POWER SUPPLY</b>		
AC Input Voltage (Nominal)	220 / 230	
AC Input Voltage Range	184 - 264.5	
AC Frequency (Nominal)	50 / 60 ± 5	
Max AC Input Current	300	10
<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	
Weight	3	
Min - Max Operating Temperature	-20 to +60	
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

