



## StorEdge Interface

for Australia

SESTI

STOREDGE™



### 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 Energy 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-S2	SESTI-S4	
<b>BATTERY DC INPUT</b>			
Number of Batteries per StorEdge system	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)		
<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		Vac
AC Input Voltage Range	184 - 264.5		Vac
AC Frequency (Nominal)	50 / 60 ± 5		Hz
Max AC Input Current	300	10	mA
<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		mm
Weight	3		kg
Min - Max Operating Temperature	-20 to +60		°C
Protection Rating	IP65		
Installation	Wall mounted		

