StorEdge Interface
for Europe, APAC & South Africa

SESTI

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

10 YEAR WARRANTY
## StorEdge Interface for Europe, APAC & South Africa

**SESTI**

<table>
<thead>
<tr>
<th>BATTERY DC INPUT</th>
<th>SESTI-S1</th>
<th>SESTI-S2</th>
<th>SESTI-S4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Batteries per StorEdge system</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compatible Batteries</td>
<td>LG Chem RESU7H</td>
<td>LG Chem RESU7H</td>
<td>LG Chem RESU10H</td>
</tr>
<tr>
<td>Compatible Inverters</td>
<td>Single phase non-HD-Wave Inverters</td>
<td>Single phase inverter with HD-Wave Technology</td>
<td></td>
</tr>
<tr>
<td>Max Input Voltage</td>
<td>1000 Vdc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max Input Current</td>
<td>8.5 Adc</td>
<td>17.5 Adc</td>
<td></td>
</tr>
<tr>
<td>DC Fuses on Plus and Minus</td>
<td>12A (field replaceable)</td>
<td>25A (field replaceable)</td>
<td></td>
</tr>
</tbody>
</table>

### ADDITIONAL FEATURES
- Battery Communication Interface: RS485
- Meter Communication Interface: RS485
- Battery Power Supply: Yes, 12V / 33W

### STOREDGE INTERFACE POWER SUPPLY
- AC Input Voltage (Nominal): 220 / 230 Vac
- AC Input Voltage Range: 184 - 264.5 Vac
- AC Frequency (Nominal): 50 / 60 Hz
- Max AC Input Current: 300 mA

### INSTALLATION SPECIFICATIONS
- AC input gland cable diameter / wire cross section: 6-13mm / 1-2.5mm²
- 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