
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 | |

