



Proof of conformity in accordance with C10-11 document "SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER-GENERATING PLANTS OPERATING IN PARALLEL TO THE HIGH-VOLTAGE OR LOW-VOLTAGE DISTRIBUTION NETWORK"

Manufacturer Self Declaration

SolarEdge Technologies hereby declares that the components listed in the current version of the Manufacturer's Declaration **VDE Application Rule 2510-2**, Stationary Electrical Energy Storage Systems for Connection to the Low Voltage Grid, meet the following requirements of the **Synergrid** document "*SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER-GENERATING PLANTS OPERATING IN PARALLEL TO THE HIGH-VOLTAGE OR LOW-VOLTAGE DISTRIBUTION NETWORK LV-1, LV-2 and MV*" in conjunction with a Battery Storage System.

The following requirements from the Synergrid document are fulfilled with the use of the SolarEdge Energy Meter, or so called **EnFluRi Sensor**:

C10/11 LV-1

A.2.6.3 Use of an EnFluRi sensor

C10/11 LV-2

7.9.3 Power management system including an EnFluRi sensor

C10/11 MV

7.5.3 Power management system including an EnFluRi sensor

EnFluRi EnergieFlussRichtung = Direction of the energy flow

If a storage charging system is connected to the public grid, it must be technically ensured that the electricity charged from the grid is not exported into the public grid from the battery.

Manufacturer's notice: If the StorEdge™ system is operating in the "*Maximize Self Consumption (MSC)*" mode, it is technically ensured that in case of battery charging from the public grid, no electricity is exported into the public grid. The energy stored in the battery is used only for self consumption.

To prevent export, the energy from the consumption system and the generation system is measured with the SolarEdge Energy Meter (previously named SolarEdge Modbus Meter), or the so called EnFluri sensor.

SolarEdge Technologies confirms that a functional test (type test) of the corresponding products has taken place in the company's own test laboratories. If the system is installed and commissioned in accordance with the products' technical descriptions and commissioning documents, proper operation of the sensor and storage system can be confirmed.

