



**BUREAU
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Certification body of BV CPS GmbH
Accredited according to EN 45011 -
ISO / IEC Guide 65

Certificate of compliance

Applicant: SolarEdge Technologies Ltd.
6 HeHarash St.
Hod Hasharon, 45240
Israel

Product: Grid-tied photovoltaic (PV) inverter

Model: SE5K, SE7K, SE8K, SE9K, SE10K, SE12,5K, SE15K,
SE16K, SE17K

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with Engineering Recommendation G59/3 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with isolating function that can access the distribution network provider at any time.

Applied rules and standards:

Engineering Recommendation G59/3:2013

Recommendation for the Connection of Generating Plant to the Distribution Systems of licensed Distribution Network Operators.

DIN V VDE V 0126-1-1:2006-02 (Functional safety)

Automatic disconnection device between a generator and the public low-voltage grid

The SE5K, SE7K, SE8K, SE9K and SE10K are rated <16A per phase and <= 50kW (3 phase). The SE12,5K, SE15K, SE16K and SE17K are rated 16A and <= 50kW (3 phase). The default values for "Small Power Stations" on the low-voltage grid were verified.

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number: 10TH0222-G59/3

Certificate number: U14-0014

Date of issue: 2014-01-16 **Valid until:** 2017-01-15

Certification body

Dieter Zitzmann



QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL
ACCOUNTABILITY