



**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 G83/2 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 G83/2:2012

Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems

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

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

The generators S12,5K, SE15K, SE16K, SE17K are rated >16A per phase. However all requirements of the Engineering Recommendation G83/2:2012 are fulfilled.

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-G83/2

Certificate number: U13-0756

Date of issue: 2013-10-17 **Valid until:** 2016-10-16

Certification body

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-01



QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL
ACCOUNTABILITY