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

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 EN 50438:2007 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 inverters.

Applied rules and standards:

EN 50438:2007,

Requirements for the connection of micro-generators in parallel with the public low-voltage distribution networks.

The following parameters according to EN 50438:2007 were applied. The inverter SE10K, SE12,5K, SE15K, SE16K and SE17K are designed for >16A per phase. However all requirements of the EN 50438:2007 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.

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Certificate number: U14-0205
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Certification body

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
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QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL
ACCOUNTABILITY