



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** SolarEdge Technologies Ltd.  
1 HaMada Street  
Herzeliya 4673335  
Israel

**Product:** Grid-tied photovoltaic (PV) inverter

**Model:**

SE4K	SE10K
SE5K	SE12.5K
SE7K	SE15K
SE8K	SE16K
SE9K	SE17K

## Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with Engineering Recommendation G59/2 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:

DIN V VDE V 0126-1-1:2006-02 ((Functional safety) and Engineering Recommendation G59/2: The SE4K, SE5K, SE7K, SE8K, SE9K, SE10K are rated <16A per phase and <= 50kW (3 phase). The SE12,5K, SE15K, SE16K, SE17K are rated >16A and <= 50kW (3 phase). The default values for "Small Power Stations" on the low-voltage grid were verified.

Distribution Code: Modification to the Distribution Code to implement a change to Engineering Recommendation G59/2 relating to the limits of DC injection April 2011

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-G59/2

**Certificate number:** U15-0155

**Date of issue:** 2015-05-08

## Certification body

Dieter Zitzmann



Deutsche  
Akkreditierungsstelle  
D-ZE-12024-01-01

Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to EN 45011 - ISO / IEC Guide 65