



**BUREAU  
VERITAS**

# Certificate of compliance

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

**Product:** Grid-tied photovoltaic inverter

**Model:** SE50K with 2 x SE25K  
SE55K with 2 x SE27.6K  
SE66.6K with 2 x SE33.3K  
SE75K with 3 x SE25K  
SE82.8K with 3 x SE27.6K  
SE100K with 3 x SE33.3K

## Use in accordance with regulations:

Presumption of conformity is derived from the tests conducted on representative test sample(s) provided by the manufacturer of the stated models. These test sample(s) passed the tests according to the relevant standards corresponding to IEC/TS 61000-3-5 with reference to DIN EN / EN / IEC 61000-3-11 and DIN EN / EN / IEC 61000-3-12.

### IEC/TS 61000-3-5:2009

Electromagnetic compatibility (EMC) – Part 3-5: Limits – Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A

### DIN EN 61000-3-11:2001 / EN 61000-3-11:2000 / IEC 61000-3-11:2000

Electromagnetic compatibility (EMC) – Part 3-11: Limits; Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems; Equipment with rated current  $\leq 75$  A and subject to conditional connection

### DIN EN 61000-3-12:2012 / EN 61000-3-12:2011 / IEC 61000-3-12:2011

Electromagnetic compatibility (EMC) – Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current  $> 16$  A and  $\leq 75$  A per phase

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**Certificate number:** U18-0507

**Date of issue:** 2018-09-06

**Certification body**



Holger Schaffer