



**BUREAU  
VERITAS**

# Certificate of compliance

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

**Product:** Grid-tied photovoltaic inverter

**Model:**

SE4K	SE10K
SE5K	SE12.5K
SE6K	SE15K
SE7K	SE16K
SE8K	SE17K
SE9K	

## 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 DIN EN / EN / IEC 61000-3-3, DIN EN / EN / IEC 61000-3-11, DIN EN / EN / IEC 61000-3-2 and DIN EN / EN / IEC 61000-3-12.

## Applied rules and standards:

### **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 61000-3-3:2009 / EN 61000-3-3:2008 / IEC 61000-3-3:2008**

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase

### **DIN EN 61000-3-12:2010 / EN 61000-3-12:2006+A1:2009+A2:2009 / IEC 61000-3-12:2011+A1 2008+A2:2009**

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)

### **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

**Report number:** 10TH0222-EN50438\_1

**Certificate number:** U16-0632

**Date of issue:** 2016-11-15

## Certification body



Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to DIN EN ISO/IEC 17065