



**BUREAU
VERITAS**

Certificate of compliance

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

Product: Photovoltaic inverter

Model: SE40K
SE33.3K
SE30K
SE27.6K
SE25K
SE20K

Use in accordance with regulations:

The inverters are tested according to electrical safety, grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

Applied rules and standards:

IEC 61727:2004 Characteristics of the utility interface
IEC 62116:2008/2014 Islanding prevention measures for utility-interconnected photovoltaic inverters.
IEC 62109-1:2010 Safety of power converters for use in photovoltaic power systems
IEC 62109-2:2011 Safety of power converters for use in photovoltaic power systems
IEC 60068-2-1:2007 Environmental testing – Part 2-1: Tests – Test A: Cold
IEC 60068-2-2:2007 Environmental testing – Part 2-2: Tests – Test B: Dry heat
IEC 60068-2-14:2009 Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-30:2005 Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12h + 12 h cycle)
IEC 60068-2-78:2012 Environmental testing – Part 2-78: Tests – Test Cab: Damp heat, steady state
IEC 61683:1999 Photovoltaic systems – Power conditioners – Procedure for measuring efficiency

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: 19TH0534-IEC61683_0
19TH0534-IEC62109-1_7
19TH0534-IEC62109-2_6
19TH0534-IEC60068_0
19TH0534-IEC61727_1

Certification scheme: NSOP-0032-DEU-ZE-V01

Certificate number: U21-0759

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Certification body



Thomas Lammel

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

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