



Certificate of compliance

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

Product: Compact photovoltaic inverter

Model: SE1000M
SE1500M
SE2000M
SE2500M

Use in accordance with regulations:

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

Applied rules and standards:

IEC 61727:1995	Photovoltaic (PV) systems – Characteristics of the utility interface
IEC 62116:2014	Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures
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: 17TH0251-IEC61727_0
17TH0251-IEC62109-1_1
17TH0251-IEC62109-2_0
17TH0251-IEC60068_0
17TH0251-IEC61683_0

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Certification body



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