

Certificate

Applicant: SolarEdge Technologies
1 HaMada Street
Herzeliya 4673335
Israel

Product: PV Inverter with integrated utility interface

Model: SE25K, SE27.6K

Intended use:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727 and IEC 62116 (under consideration of deviations for Thailand according to the grid-connected inverter regulation of the Metropolitan Electricity Authority MEA, 2013 and the grid connection requirements of the Provincial Electricity Authority PEA, 2013) for photovoltaic systems with three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied standards and guidelines:

IEC 61727:2004
Photovoltaic (PV) Systems – Characteristics of the utility interface
IEC 62116:2008
Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

Under consideration of:

MEA (Metropolitan Electricity Authority) Grid-connected Inverter Regulation 2013
PEA (Provincial Electricity Authority) Grid Network Connection Requirements 2013

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

Report No: 15PP010-21

Certificate No: 15-150-00

Date of issue: 2015-07-29



A handwritten signature in black ink is centered below the text. The signature is fluid and appears to read "A. Aufmuth".

Andreas Aufmuth
Certification

