

**Test Certificate No.: 9712332882**

In accordance with Clause 12 of the Standards Law – 1953

Details of order:

Name of customer	: SolarEdge Technologies Ltd.
Address	: 1 Hamada Street, Herzliya Pituach 4673335, Israel
Date of order	: 27/12/2017

Description of sample:

Grid-Tied Photovoltaic Inverter	
Models	: SE50K, SE55K, SE66.6K, SE82.8K, SE100K
Manufacturer / Country of origin	: Flextronics International Kft. / Hungary, Celestica SRL / Romania, Jabil Circuit (Guangzhou) Ltd. / China
(see additional product information on pages 2-25)	

Sampling details:

No sample required

Nature of test:

Review of test reports Ref. No.: **17TH0209-IEC62109-1_1** dated 19/12/2017 and **17TH0209-IEC62109-2_0**, dated 23/11/2017, issued by Bureau Veritas Consumer Products Services, Germany GmbH for the above-specified solar inverter models according to the following standards:

IEC 62109-1:2010 / EN 62109-1:2011

Safety of power converters for use in photovoltaic power systems - Part 1: General requirements

IEC 62109-2:2011 / EN 62109-2:2011

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

This document contains 25 pages and may be used only in full.

The test results in this report refer only to the item tested.

This document alone is not sufficient for the release of goods from customs.

Test Conclusions:

Based on the information provided in the above mentioned test reports, the above-specified solar inverter models **comply** with the Israeli requirements for grid-tied photovoltaic inverters.

The inverter shall be adjusted according to the Israeli requirements for grid-tied photovoltaic inverters regarding the overvoltage/undervoltage, overfrequency/underfrequency protection.

Anatoly Oimotov
Testing Engineer, Electrical Safety Branch
Electrical and Electronics Laboratory
The Standards Institution of Israel

Date: 13/02/2018

Vladimir Chernikh
Senior Safety Compliance Engineer
Electrical and Electronics Laboratory
The Standards Institution of Israel

Date: 13/02/2018

This document does not permit marking the product with SII Mark