

May 2020

TESTING OF PHOTOVOLTAIC MODULES

General

The following requirements which appear in the following standards apply to photovoltaic modules:

- Electrical safety – these tests are performed at SII laboratory.
- Operation cycles, mechanical resistance and stagnation etc – At this stage the compliance with those requirements will be tested according to review of testing documentation issued by testing laboratories approved by SII⁽¹⁾.

The following certificates and items are required for the test:

- One module from each model to be approved.
- Test report issued by a testing laboratory approved by SII⁽¹⁾ according to the requirements of IEC 61730 part 1&2, IEC 61215/61646 Standard. This requirement is obligatory.
- Test report must be up to date, should be from the last three years.

Tests' cost and schedule for completion of the tests:

Test type	Price (NIS)	Schedule for completion of tests	Remarks
Preliminary review of documentation	552	2 working days	To ensure that the documentation conforms the requirements and applies to the module's model.
Review of documentation and performing the safety tests	4,855	25 working days	Including issuing of a test report and updating the table of tested models.

Prices do not include VAT.

⁽¹⁾ Testing laboratories that their test reports for PV Module are approved by SII:

www.sii.org.il/1586-he/SII.aspx. <https://www.sii.org.il/he/international-agreements>

For further details please contact:

Ms. Alex Firsov: Tel: +972 3 6465332
firsov_a@sii.org.il

or

Eng. Ido Cohen
Head of Branch
Tel: +972 3 6467721
Email: Ido_co@sii.org.il

or

Mr. Matthew Skif
Lab Technician Energy Section
Email: matthew_sk@sii.org.il