

CERTIFICATE PV/13/BRU/00040 Issue 9



Page 1 / 2

Order number: 606015/06
Test report reference: E002420-R2018339, E000640-R20140365a, 02497911.C
Issue date: 08/05/2019
Certificate is valid until: 01/10/2023

License Holder:
First Solar Inc.
350 West Washington Road, Suite 600
AZ 85281 TEMPE
USA

Manufacturing Plant:
First Solar Inc., 28101 Cedar Park Blvd.
Perrysburg, OH , 43551-4871 USA

See also page 2 for additional plants

Tested according to:

SGS Performance Tested
Sand resistant

acc. to test specification:
AECTP300, Method 313, Procedure II; 180 min,
63°C, 9m/s, "sahara", 2.5 g/m³, test method of IEC
60068-2-68

Licensed Test Mark:



The evaluated samples of the product fulfil the requirements of the above listed specifications.
The license holder is authorized to mark the described product with the SGS Solar mark as shown above.

Certified Product: photovoltaic systems (Photovoltaic (PV) Modules)

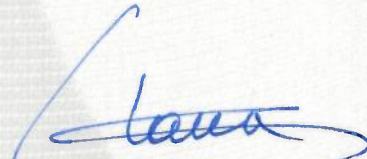
Type designations: Thin film PV Modules
First Solar FS-2XX, FS-3XX, FS-3XXR, FS-3XX-Plus (XX = power in Watt, from 55 to 100W), FS-4XX, FS-4XXA (XX = power in Watt, from 90 to 105W), FS-4XXX-2, FS-4XXXA-2 (XXX = power in Watt, from 100 to 112W) FS-4XXX-3, FS-4XXXA-2 (XXX = power in Watt, from 100 to 122W) FS-6XXX, FS-6XXXA (XXX = power in Watt, from 365 to 445W)

Trademarks:



Certification body for products

SGS Belgium NV - Division SGS CEBEC
Riverside Business Park, Avenue Internationalelaan 55, Build. D, B-1070 Brussels,
Belgium certificates@sgs.com • <http://www.ee.sgs.com/sgs-photovoltaic-certification.htm>


Calogero Lana



NCB SGS Belgium N.V. - Division SGS-CEBEC is a Photovoltaics Member in the Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE). Please see <http://www.iecee.org/pv/html/pvcntris.htm>

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The test mark regulation is an integral part of this certificate.
Please refer to the latest version at <http://www.ee.sgs.com>

CERTIFICATE PV/13/BRU/00040 Issue 9



Page 2 / 2

Order number:	Test report reference:	Issue date:	Certificate is valid until:
606015/06	E002420-R2018339, E000640-R20140365a, 02497911.C	08/05/2019	01/10/2023

Technical Data: Further Details of certified solar modules are reported on the test report.

Remarks: The certificate is for type approval and based on voluntarily product test. Any changes to the design, materials, components or processing may require repetition of some of the qualification tests in order to retain type approval.

Additional Manufacturing Plants:

First Solar Malaysia Sdn. Bhd., No. 8 Jalan Hi-Tech
3/3 Zone Industri Fasa 3, Kulim Hi-Tech Park
KULIM KEDAH DARUL AMAN, 09000 MALAYSIA

FIRST SOLAR VIETNAM
MANUFACTURING CO., LTD
Lot A1 & A2, D10 Street, Dong Nam
Industrial Park, Binh My Commune
CU CHI DISTRICT, HO CHI MINH CITY
VIETNAM

Certification body for products

SGS Belgium NV - Division SGS CEBEC

Riverside Business Park, Avenue Internationale 55, Build. D, B-1070 Brussels,
Belgium certificates@sgs.com • <http://www.ee.sgs.com/sgs-photovoltaic-certification.htm>

Catogero Lana

NCB SGS Belgium N.V. - Division SGS-CEBEC is a Photovoltaics Member in the Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE). Please see <http://www.iecee.org/pv/html/pvcntris.htm>

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The test mark regulation is an integral part of this certificate. Please refer to the latest version at <http://www.ee.sgs.com>