

Certificate

Registration No.: PV 50290244

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Report No.: 15070731.001

License Holder:

Changzhou Trina Solar Energy Co., Ltd.
No.2 Tian He Road
Electronics Park, New District
Changzhou, Jiangsu 213031
P. R. China

Product:

PV Modules

Type:

With 6" poly c-Si cells:

TSM-xxxPEG5 (xxx=230-290, in steps of 5, 60 cells)

TSM-xxxPEG5.50 (xxx=230-290, in steps of 5, 60 cells)

TSM-xxxPEG14 (xxx=280-340, in steps of 5, 72 cells)

Manufacturing Plant:

Changzhou Trina Solar Energy Co., Ltd.
No.2 Tian He Road
Electronics Park, New District
Changzhou, Jiangsu 213031
P. R. China

Basis:

- IEC 61730-1:2004
IEC 61730-2:2004
EN 61730-1:2007
EN 61730-2:2007
"Photovoltaic (PV) module safety qualification"

- Factory Inspection**
To document the consistent quality of the product, factory inspections are performed periodically.



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Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50290241 Page 1.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1500 VDC**.
- The fire test (IEC 61730-2 / MST 23) was performed.
- The above listed PV modules fulfil the requirements of fire rating class A.
- This certificate includes further manufacturing plants as listed on Attachment List of Factories.

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The certificate is valid until 27 May 2018.



Certification body



Dipl.-Ing. (TU) Gerd Reimann

11 August 2014