

Certificate

Registration No.: PV 50270736
Page 7
Report No.: 15042199.071
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:

Same as Page 1 - 6

In addition:

With 6" poly c-Si cells:

TSM-xxxPC05A.05, TSM-xxxPC05A.15

(xxx=245-275, in steps of 5, 60 cells)

TSM-xxxPC05A, TSM-xxxPC05A.10,

TSM-xxxPC05A.18, TSM-xxxPC05A.50, TSM-xxxPC05A.08

(xxx=265-275, in steps of 5, 60 cells)

TSM-xxxPC05A.002, TSM-xxxPC05A.082,

TSM-xxxPC05A.102, TSM-xxxPC05A.182

(xxx=265-275, in steps of 5, 60 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"



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Factory Inspection

To document the consistent quality of the product, factory inspections are performed periodically.


Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50270713 Page 1 - 7.
- 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 **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was performed.
- The above listed PV modules fulfil the requirements of fire rating class C.
- New model names were introduced as above.
- 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 01 December 2018.


Certification body


Dipl.-Ing. (TU) Gerd Reimann

12 March 2014