

Certificate

Registration No.: PV 50270736

Page 1

Report No.: 15042199.063

License Holder:

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

Manufacturing Plant:

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" mono c-Si cells:

TSM-xxxDC03, TSM-xxxDC03.05, TSM-xxxDC03.08

(xxx=160-190, in steps of 5, 48 cells)

TSM-xxxDC05, TSM-xxxDC05.05, TSM-xxxDC05.08

(xxx=210-250, in steps of 5, 60 cells)

TSM-xxxDC05A, TSM-xxxDC05A.05, TSM-xxxDC05A.08

(xxx=230-280, in steps of 5, 60 cells)

TSM-xxxDC05A.002, TSM-xxxDC05A.082

(xxx=230-280, in steps of 5, 60 cells)

TSM-xxxDC14 (xxx=250-290, in steps of 5, 72 cells)

TSM-xxxDC14A (xxx=280-335, in steps of 5, 72 cells)

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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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ID 0000024632

**Factory Inspection**

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

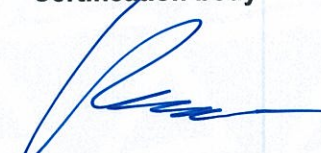
Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50270713 Page 1.
- 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.
- 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 has a validity of 5 years counting from the date of issue.

**Certification body**
Dipl.-Ing. (TU) Gerd Reimann

02 December 2013

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, 90431 Nürnberg, Germany / Contact: + 49 221 806 2477 email: enertest@de.tuv.com

Attachment of Certificate

PV 50270736 001 - 004

List of factories:

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

Inspection report no.: 15036189.004


2 Jabil Assembly Poland Sp. z o.o.
UL. Milosna 32
82-500 Kwidzyn
Poland

Inspection report no.: 21192176.001



02 December 2013

Certification body



Dipl.-Ing. (TU) Gerd Reimann