

# Certificate

Registration No.: PV 50270713

Page 3

Report No.: 15042197.060

**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:

Continuation of page 2

With 6" poly c-Si cells:

TSM-xxxPD05, TSM-xxxPD05.05, TSM-xxxPD05.08,  
TSM-xxxPD05.10, TSM-xxxPD05.15, TSM-xxxPD05.18,  
(xxx=215-260, in steps of 5, 60 cells)

TSM-xxxPD05.002, TSM-xxxPD05.008,

TSM-xxxPD05.102, TSM-xxxPD05.108

(xxx=215-260, in steps of 5, 60 cells)

TSM-xxxPD14 (xxx=260-320, in steps of 5, 72 cells)

TSM-xxxPD14.002 (xxx=260-320, in steps of 5, 72 cells)

Continued on page 4

**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 61215:2005**  
**EN 61215:2005**

"Crystalline silicon terrestrial  
photovoltaic (PV) modules - Design  
qualification and type approval"



**Factory Inspection**

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



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ID 0000024632

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate PV 50270736 Page 1 - 3.
- 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

02 December 2013



# Certificate

Registration No.: PV 50270713

Page 26

Report No.: 15042197.117

**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 - 7 and Page 9 -14 & Page 17 - 25

**In addition:**

With 6" poly c-Si cells:

TSM-xxxPC05, TSM-xxxPC05.08, TSM-xxxPC05.10  
TSM-xxxPC05.18 (xxx=280-290, in steps of 5, 60 cells)  
TSM-xxxPC05A, TSM-xxxPC05A.05, TSM-xxxPC05A.08  
TSM-xxxPC05A.10, TSM-xxxPC05A.15, TSM-xxxPC05A.18

TSM-xxxPC05A.50 (xxx=280-290, in steps of 5, 60 cells)

TSM-xxxPC05B (xxx=280-290, in steps of 5, 60 cells)

TSM-xxxPD05, TSM-xxxPD05.05, TSM-xxxPD05.08

TSM-xxxPD05.10, TSM-xxxPD05.15, TSM-xxxPD05.18

TSM-xxxPD05.50 (xxx=265-290, in steps of 5, 60 cells)

TSM-xxxPC14, TSM-xxxPC14.50

(xxx=325-345, in steps of 5, 72 cells)

TSM-xxxPD14, TSM-xxxPD14.10

TSM-xxxPD14.15, TSM-xxxPD14.18, TSM-xxxPD14.50

(xxx=325-345, in steps of 5, 72 cells)

With 6" mono c-Si cells:

TSM-xxxDC03A(II), TSM-xxxDC03A.05(II)

TSM-xxxDC03A.08(II) (xxx=210, 215, 48 cells)

TSM-xxxDC05A(II), TSM-xxxDC05A.05(II), TSM-xxxDC05A.08(II)

TSM-xxxDD05A(II), TSM-xxxDD05A.05(II), TSM-xxxDD05A.08(II)

(xxx=260, 265, 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 61215:2005  
EN 61215:2005

"Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval"

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



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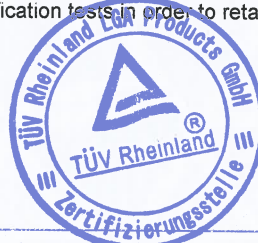
**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate PV 50270736 Page 1 - 7 & Page 9 -14 & Page 17 - 26.
- New model names were introduced as above.
- This certificate includes further manufacturing plants as listed on Attachment List of Factories.

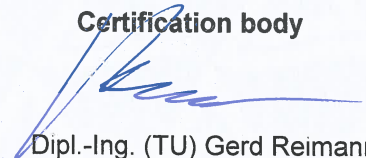
**Conditions:**

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**The certificate is valid until 01 December 2018.**



**Certification body**



Dipl.-Ing. (TU) Gerd Reimann

02 February 2016

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