

# 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 21**
**Report No.: 15042197.106**
**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:**

Same as Page 1 - 7 and Page 9 -14 &amp; Page 17 - 20

**In addition:**

With 6" poly c-Si cells:

TSM-xxxPC14(II), TSM-xxxPC14.05(II)  
 TSM-xxxPC14.08(II), TSM-xxxPC14.10(II)  
 TSM-xxxPC14.15(II), TSM-xxxPC14.18(II)  
 TSM-xxxPC14.50(II)

(xxx=300-360, in steps of 5, 72 cells)

TSM-xxxPD05, TSM-xxxPD05.05  
 TSM-xxxPD05.08, TSM-xxxPD05.10  
 TSM-xxxPD05.15, TSM-xxxPD05.18  
 TSM-xxxPD05.50, TSM-xxxPD05.002  
 TSM-xxxPD05.008, TSM-xxxPD05.102  
 TSM-xxxPD05.108, TSM-xxxPD05.082  
 TSM-xxxPD05.182, TSM-xxxPD05.052  
 TSM-xxxPD05.152

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

**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

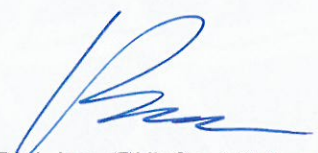
**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate PV 50270736 Page 1 - 7 & Page 9 -14 & Page 17 - 21.
- 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

21 September 2015