

# Certificate

Registration No.: PV 50270736

Page 23

Report No.: 15042199.117

**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 - 22

**In addition:**

With 6" mono c-Si cells:

TSM-xxxDD05A, TSM-xxxDD05A.05, TSM-xxxDD05A.08

TSM-xxxDD05A.50, TSM-xxxDD05A.002

TSM-xxxDD05A.082, TSM-xxxDD05A.052

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

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

TSM-xxxDD05A.08(II)

(xxx=270-315, in steps of 5, 60 cells)

TSM-xxxDD14A, TSM-xxxDD14A.05, TSM-xxxDD14A.08

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

TSM-xxxDD14A(II), TSM-xxxDD14A.05(II)

TSM-xxxDD14A.08(II)

(xxx=325-375, 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+A1+A2  
IEC 61730-2:2004+A1  
EN 61730-1:2007+A1+A2  
EN 61730-2:2007+A1  
"Photovoltaic (PV) module safety qualification"

- 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 50270713 Page 1 - 7 & Page 9 -14 & Page 17 - 23.
- 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 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

28 December 2015

# Attachment of Certificate

## PV 50270736 023

List of factories:

- |   |  |
|---|--|
| 1. Changzhou Trina Solar Energy Co., Ltd.<br>No. 2 Tian He Road, Electronics Park<br>New District<br>Changzhou, Jiangsu 213031<br>P. R. China<br><br>Inspection report no.: 15036189.005  | 2. Jabil Assembly Poland Sp. z o.o.<br>UL. Milosna 32<br>82-500 Kwidzyn<br>Poland<br><br>Inspection report no.: 21192176.001   |
| 3. Yancheng Trina Solar Science & Technology Co., Ltd.<br>No. 101, Wutaishan Road<br>Yancheng Economic<br>Technological Development Zone<br>Yancheng City, Jiangsu Province<br>P. R. China<br><br>Inspection report no.: 15067396.002 | 4. Changzhou Trina Yabang Solar Energy Co., Ltd.<br>No. 6 Longyu West Road<br>Wujin High-Tech Industrial Zone<br>Changzhou, Jiangsu Province<br>P. R. China<br><br>Inspection report no.: 15067457.001 |
| 5. Econess Energy Co., Ltd.<br>No. 58 Haida Road, Huashi Town<br>Jiangyin, Jiangsu 214421<br>P. R. China<br><br>Inspection report no.: 15067451.001   | 6. Jiangsu Aide Solar Energy Technology Co., Ltd. (FH)<br>No. 8 Fenghuang Avenue Economic<br>Development Area<br>Xuzhou, Jiangsu 221121<br>P. R. China<br><br>Inspection report no.: 15070470.001      |
| 7. Jiangsu SunLink PV Technology Co., Ltd.<br>Nanyuan Road<br>Zhangjiagang Economic Development Zone<br>Zhangjiagang, Jiangsu 215600<br>P. R. China<br><br>Inspection report no.: 15075279.001  | 8. Shandong Linuo Photovoltaic Hi-Tech Co., Ltd.<br>No. 30766, East Jingshi Road<br>Jinan, Shandong 250103<br>P. R. China<br><br>Inspection report no.: 15075543.001                                   |
| 9. Vina Solar Technology Co., Ltd.<br>Van Trung Industrial Park<br>Bac Giang Province<br>Vietnam<br><br>Inspection report no.: 15075683.001   | 10. Flextronics Shah Alam Sdn. Bhd<br>Plot D26, Jalan DPB/4<br>Kawasan Zon Perindustrian Bebas<br>Gelang Patah<br>Johor Darul Takzim 81560<br>Malaysia<br><br>Inspection report no.: 50032594-001      |



28 December 2015

Certification body

  
Dipl.-Ing. (TU) Gerd Reimann

Changzhou Trina Solar Energy Co.,  
Ltd.  
Ge Jingjing

Date : 28.12.2015  
Our ref. : GAJ 01  
Your ref.: W.D.Q.

No. 2 Tian He Road  
Electronics Park, New District  
Changzhou, Jiangsu 213031  
P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV-Module  
Model Designation : See Certificate  
Certificate No. : PV 50270736 0023  
Report No. : 15042199 117

Dear Ge Jingjing,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

  
Dipl.-Ing. (TU) G. Reimann

CC: Changzhou Trina Solar Energy

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询