

Certificate

Registration No.: PV 50270713

Page 5

Report No.: 15042197.066

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 - 4

In addition:

With 6" poly c-Si cells:
TSM-xxxPD05.082, TSM-xxxPD05.182
(xxx=215-260, in steps of 5, 60 cells)

Manufacturing Plant:

Yancheng Trina Solar Science &
Technology Co., Ltd.
No.101, Wutaishan Road
Yancheng Economic Technological
Development Zone
Yancheng City, Jiangsu Province
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.



www.tuv.com
ID 0000024632

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50270736 Page 1 - 5.
- Additional manufacturing plant see above.
- The module types on page 3: "TSM-xxxPD05.008, TSM-xxxPD05.108 (xxx=215-260, in steps of 5, 60 cells)" have been cancelled.
- 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 February 2014

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

Product:

PV Modules

Type:

Same as Page 1 - 7 and Page 9 -14 & 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)

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.



www.tuv.com
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

Certificate

Registration No.: PV 50270713

Page 31

Report No.: 15042197.126

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 -13 and Page 18 - 30

In addition:

With 6" mono c-Si cells:

TSM-xxxDD05A.001(II), TSM-xxxDD05A.051(II), TSM-xxxDD05A.081(II)
(xxx=260-300, in steps of 5, 60 cells)
TSM-xxxDD05A.002(II), TSM-xxxDD05A.052(II), TSM-xxxDD05A.082(II)
(xxx=260-300, in steps of 5, 60 cells)
TSM-xxxDD05A.00S(II), TSM-xxxDD05A.05S(II), TSM-xxxDD05A.08S(II)
(xxx=260-300, in steps of 5, 60 cells)
TSM-xxxDD05A.00M(II), TSM-xxxDD05A.05M(II), TSM-xxxDD05A.08M(II)
(xxx=260-300, in steps of 5, 60 cells)
TSM-xxxDD05A.00U(II), TSM-xxxDD05A.05U(II), TSM-xxxDD05A.08U(II)
(xxx=260-300, in steps of 5, 60 cells)
TSM-xxxDD14A.001(II), TSM-xxxDD14A.051(II), TSM-xxxDD14A.081(II)
(xxx=320-375, in steps of 5, 72 cells)
TSM-xxxDD14A.002(II), TSM-xxxDD14A.052(II), TSM-xxxDD14A.082(II)
(xxx=320-375, in steps of 5, 72 cells)
TSM-xxxDD14A.00S(II), TSM-xxxDD14A.05S(II), TSM-xxxDD14A.08S(II)
(xxx=320-375, in steps of 5, 72 cells)
TSM-xxxDD14A.00M(II), TSM-xxxDD14A.05M(II), TSM-xxxDD14A.08M(II)
(xxx=320-375, in steps of 5, 72 cells)
TSM-xxxDD14A.00U(II), TSM-xxxDD14A.05U(II), TSM-xxxDD14A.08U(II)
(xxx=320-375, in steps of 5, 72 cells)

Continued on page 32

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.



www.tuv.com
ID 0000024632

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50270736 Page 1 - 7 & Page 9 - 13 & Page 18 - 31.
- 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.

29 April 2016

Certification body




Dipl.-Ing. D. Löffler

Certificate

Registration No.: PV 50270713

Page 32

Report No.: 15042197.126

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 31
With 6" poly c-Si cells:
TSM-xxxPD05.001, TSM-xxxPD05.051, TSM-xxxPD05.081
(xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPD05.00S, TSM-xxxPD05.05S, TSM-xxxPD05.08S
(xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPD05.00M, TSM-xxxPD05.05M, TSM-xxxPD05.08M
(xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPD05.00U, TSM-xxxPD05.05U, TSM-xxxPD05.08U
(xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPD05.10C, TSM-xxxPD05.15C, TSM-xxxPD05.18C
(xxx=240-275, in steps of 5, 60 cells)
TSM-xxxPD05.10D, TSM-xxxPD05.15D, TSM-xxxPD05.18D
(xxx=240-275, in steps of 5, 60 cells)
TSM-xxxPD14.001, TSM-xxxPD14.051, TSM-xxxPD14.081
(xxx=260-325, in steps of 5, 72 cells)
TSM-xxxPD14.052, TSM-xxxPD14.082
(xxx=260-325, in steps of 5, 72 cells)
TSM-xxxPD14.00S, TSM-xxxPD14.05S, TSM-xxxPD14.08S
(xxx=260-325, in steps of 5, 72 cells)
TSM-xxxPD14.00M, TSM-xxxPD14.05M, TSM-xxxPD14.08M
(xxx=260-325, in steps of 5, 72 cells)
TSM-xxxPD14.00U, TSM-xxxPD14.05U, TSM-xxxPD14.08U
(xxx=260-325, in steps of 5, 72 cells)
TSM-xxxPD14.10C, TSM-xxxPD14.15C, TSM-xxxPD14.18C
(xxx=290-320, in steps of 5, 72 cells)
TSM-325PD14.002

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.



www.tuv.com
ID 0000024632

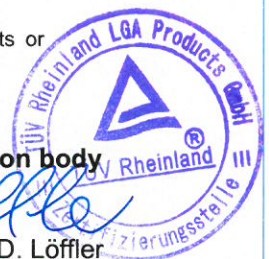
Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50270736 Page 1 - 7 & Page 9 - 13 & Page 18 - 32.
- 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

Löffler
Dipl.-Ing. D. Löffler

29 April 2016