

Certificate

Registration No.: PV 50270713
Page 18
Report No.: 15042197.095
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 & Page 9 -14 & Page 17

In addition:

With 6" poly c-Si cells:

TSM-xxxPC05A.052; (xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPC05A.152; (xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPC05A(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPC05A.05(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPC05A.15(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPC05A.10(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPC05A.18(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPC05A.08(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPC05A.50(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPC14.052; (xxx=270-320, in steps of 5, 72 cells)
TSM-xxxPC05B; (xxx=200-275, in steps of 5, 60 cells)
TSM-xxxPD05.052; (xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPD05.152; (xxx=215-275, in steps of 5, 60 cells)
TSM-xxxPD14.10; (xxx=260-320, in steps of 5, 72 cells)
TSM-xxxPD14.15; (xxx=260-320, in steps of 5, 72 cells)
TSM-xxxPD14.18; (xxx=260-320, in steps of 5, 72 cells)

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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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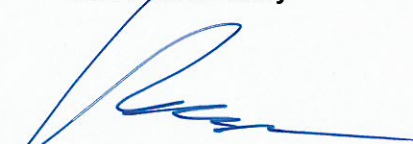
Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50270736 Page 1 - 7 & Page 9 -14 & Page 17 - 18.
- 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

24 April 2015

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Product:
PV Modules
Type:

Continuation of page 18

With 6" poly c-Si cells:

TSM-xxxPD05(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPD05.05(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPD05.15(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPD05.10(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPD05.18(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPD05.08(II); (xxx=260-300, in steps of 5, 60 cells)
TSM-xxxPD05.50(II); (xxx=260-300, in steps of 5, 60 cells)

With 6" mono c-Si cells:

TSM-xxxDC05A.052; (xxx=230-280, in steps of 5, 60 cells)
TSM-xxxDC03A; (xxx=200-215, in steps of 5, 48 cells)
TSM-xxxDC03A.05; (xxx=200-215, in steps of 5, 48 cells)
TSM-xxxDC03A.08; (xxx=200-215, in steps of 5, 48 cells)
TSM-xxxDC03A(II); (xxx=220-250, in steps of 5, 48 cells)
TSM-xxxDC03A.05(II); (xxx=220-250, in steps of 5, 48 cells)
TSM-xxxDC03A.08(II); (xxx=220-250, in steps of 5, 48 cells)
TSM-xxxDC05A(II); (xxx=270-315, in steps of 5, 60 cells)
TSM-xxxDC05A.05(II); (xxx=270-315, in steps of 5, 60 cells)
TSM-xxxDC05A.08(II); (xxx=270-315, in steps of 5, 60 cells)

Basis:

IEC 61215:2005
EN 61215:2005

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


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