

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50357713

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0001

Ihr Zeichen *Client Reference*
G.J.J.

Unser Zeichen *Our Reference*
01-GAJ-15101583 001

Ausstellungsdatum
16.03.2017

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Changzhou Trina Solar Energy
Co., Ltd.
No. 2 Tian He Road
Electronics Park, New District
Changzhou, Jiangsu 213031
P.R. China

Fertigungsstätte *Manufacturing Plant*

Changzhou Trina Solar Energy
Co., Ltd.
No. 2 Tian He Road
Electronics Park, New District
Changzhou, Jiangsu 213031
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

PV-Module

Type Designation:
With 6" poly c-Si cells:
TSM-xxxPD14 (xxx=305-330, in steps of 5, 72 cells)

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Remarks:
Class II acc. to IEC 61140
Max. System Voltage: up to 1000 VDC (Voc at STC)
Fire Rating: Class C
Design Load/ Safety Factors: 1600 Pa / 1,5 (upward)
3600 Pa / 1,5 (downward)

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.
Validity: 5 years counting from date of issue.

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

Dipl.-Ing. (TU) G. Reimann

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50357713

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0002

Ihr Zeichen *Client Reference*
G.J.J.

Unser Zeichen *Our Reference*
01-GAJ-15101583 003

Ausstellungsdatum *Date of Issue*
11.08.2017 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Changzhou Trina Solar Energy
Co., Ltd.
No. 2 Tian He Road
Electronics Park, New District
Changzhou, Jiangsu 213031
P. R. China

Fertigungsstätte *Manufacturing Plant*
Changzhou Trina Solar Energy
Co., Ltd.
No. 2 Tian He Road
Electronics Park, New District
Changzhou, Jiangsu 213031
P. R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Module

Same as Page 0001

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In addition:

Type Designation:

With 6" mono c-Si cells:

TSM-xxxDD14A(II) (xxx=330-355, in steps of 5, 72 cell)

Remarks:

Class II acc. to IEC 61140

Max. System Voltage: up to 1000 VDC (Voc at STC)

Fire Rating: Class C

Design Load/ Safety Factors: 1600 Pa / 1,5 (upward)

3600 Pa / 1,5 (downward)

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 15 March 2022.



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Dipl.-Ing. (TU) G. Reimann

Zertifikat

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Zertifikat Nr. *Certificate No.*
PV 50357713

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0003

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i> (day/mo/yr)
T.G.Y	01-GAJ-15101583 004	15.01.2018	

Genehmigungsinhaber *License Holder*
Trina Solar Co., Ltd.
No. 2 TianHe Road,
Trina PV Industrial Park,
New District Changzhou City,
Jiangsu Province 213031
P. R. China

Fertigungsstätte *Manufacturing Plant*
Trina Solar Co., Ltd.
No. 2 TianHe Road,
Trina PV Industrial Park,
New District Changzhou City,
Jiangsu Province 213031
P. R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

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In addition:

Type Designation:

With 6" poly c-Si cells:

TSM-xxxPD14 (xxx=335-360, in steps of 5, 72 cell)
TSM-xxxPD14 (II) (xxx=305-360, in steps of 5, 72 cell)
TSM-xxxPD14.08 (xxx=305-360, in steps of 5, 72 cell)
TSM-xxxPD14.08 (II) (xxx=305-360, in steps of 5, 72 cell)
TSM-xxxPD05 (xxx=255-300, in steps of 5, 60 cell)
TSM-xxxPD05 (II) (xxx=255-300, in steps of 5, 60 cell)
TSM-xxxPD05.08 (xxx=255-300, in steps of 5, 60 cell)
TSM-xxxPD05.08 (II) (xxx=255-300, in steps of 5, 60 cell)

With 6" mono c-Si cells:

TSM-xxxDD14A (II) (xxx=360-380, in steps of 5, 72 cell)
TSM-xxxDD14A.08 (II) (xxx=330-380, in steps of 5, 72 cell)
TSM-xxxDD05A (II) (xxx=275-315, in steps of 5, 60 cell)
TSM-xxxDD05A.08 (II) (xxx=275-315, in steps of 5, 60 cell)

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Dipl.-Ing. D. Löffler

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Zertifikat Nr. *Certificate No.*
PV 50357713

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0020

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
G.J	01-CLI-15101583 007	05.05.2019	(day/mo/yr)

Genehmigungsinhaber *License Holder*
Trina Solar Co., Ltd.
No. 2 TianHe Road, Trina PV
Industrial Park, New District
Changzhou City,
Jiangsu Province 213031
P. R. China

Fertigungsstätte *Manufacturing Plant*
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IEC 61215-1-1:2016
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IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

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TSM-xxxDD06H (II), TSM-xxxDD06H.08 (II),
TSM-xxxDD06H.09 (II), TSM-xxxDD06H.05 (II)
(xxx=275-340, in steps of 5, 120 cells)
TSM-xxxDD15M (II), TSM-xxxDD15M.08 (II),
TSM-xxxDD15M.09 (II), TSM-xxxDD15M.05 (II)
(xxx=330-410, in steps of 5, 144 cells)
TSM-xxxDD06M (II), TSM-xxxDD06M.08 (II),
TSM-xxxDD06M.09 (II), TSM-xxxDD06M.05 (II)
(xxx=275-340, in steps of 5, 120 cells)
TSM-xxxDD15HB (II), TSM-xxxDD15HB.08 (II),
TSM-xxxDD15HB.09 (II)
(xxx=330-410, in steps of 5, 144 cells)
TSM-xxxDD14H (II), TSM-xxxDD14H.08 (II), TSM-xxxDD14H.09 (II)
(xxx=390-395, in steps of 5, 144 cells)
TSM-xxxDD05H (II), TSM-xxxDD05H.08 (II), TSM-xxxDD05H.09 (II)
(xxx=330-335, in steps of 5, 120 cells)

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