

Trina Solar Co., Ltd.
Ge Jingjing

Date : 28.02.2018
Our ref. : GAJ 01
Your ref.: G.J.J.

No. 2 TianHe Road, Trina PV
Industrial Park, New District
Changzhou City,
Jiangsu Province 213031
P. R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50397214 0001
Report No. : 50087483 001

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: Trina Solar Co., Ltd.

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

Blatt *Page*
0001

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

Unser Zeichen *Our Reference*
01-GAJ-50087483 001

Ausstellungsdatum *Date of Issue*
28.02.2018
(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*
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

Type Designation:

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With 6" poly c-Si cells:

TSM-xxxPE14A (xxx=305-360, in steps of 5, 72 cell)
TSM-xxxPE14A.08 (xxx=305-360, in steps of 5, 72 cell)
TSM-xxxPE14A(II) (xxx=305-360, in steps of 5, 72 cell)
TSM-xxxPE14A.08(II) (xxx=305-360, in steps of 5, 72 cell)
TSM-xxxPE05A (xxx=255-300, in steps of 5, 60 cell)
TSM-xxxPE05A.08 (xxx=255-300, in steps of 5, 60 cell)
TSM-xxxPE05A(II) (xxx=255-300, in steps of 5, 60 cell)
TSM-xxxPE05A.08(II) (xxx=255-300, in steps of 5, 60 cell)

With 6" mono c-Si cells:

TSM-xxxDE14A(II) (xxx=330-380, in steps of 5, 72 cell)
TSM-xxxDE14A.08(II) (xxx=330-380, in steps of 5, 72 cell)
TSM-xxxDE05A(II) (xxx=275-315, in steps of 5, 60 cell)
TSM-xxxDE05A.08(II) (xxx=275-315, in steps of 5, 60 cell)

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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

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

Dipl.-Ing. (TU) G. Reimann

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

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0002

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

Unser Zeichen *Our Reference*
01-GAJ-50087483 001

Ausstellungsdatum
28.02.2018

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Trina Solar Co., Ltd.
No. 2 TianHe Road, Trina PV
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Fertigungsstätte *Manufacturing Plant*
Trina Solar Co., Ltd.
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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

Continuation of Page 1

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Remarks:

Class II acc. to IEC 61140
Max. System Voltage: up to 1500 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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Dipl.-Ing. (TU) G. Reimann

Trina Solar Co., Ltd.
Ge Jingjing
-
No. 2 TianHe Road, Trina PV
Industrial Park, New District
Changzhou City,
Jiangsu Province 213031
P. R. China

Date : 29.03.2018
Our ref. : GAJ 01
Your ref.: G.J.J.

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50397214 0003
Report No. : 50087483 002

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.

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With kind regards,

Certification Body



Dipl.-Ing. D. Löffler

cc: Trina Solar Co., Ltd.

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

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0003

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
G.J.J.	01-GAJ-50087483 002	29.03.2018	(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*
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

Same as Page 1-2

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In addition:

Type Designation:

With 6"poly c-Si cells:

TSM-xxxPE14A.09, TSM-xxxPE14A.09(II)
(xxx=305-360, in steps of 5, 72 cell)

TSM-xxxPE05A.09, TSM-xxxPE05A.09(II)
(xxx=255-300, in steps of 5, 60 cell)

With 6"mono c-Si cells:

TSM-xxxDE14A.09(II) (xxx=330-380, in steps of 5, 72 cell)

TSM-xxxDE05A.09(II) (xxx=275-315, in steps of 5, 60 cell)

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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Dipl.-Ing. D. Löffler

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

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0004

Ihr Zeichen *Client Reference*
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Unser Zeichen *Our Reference*
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Ausstellungsdatum *Date of Issue*
29.03.2018 (day/mo/yr)

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Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

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Type Designation:

With 156.75x78.375mm mono c-Si cell:
TSM-xxxDE14H(II), TSM-xxxDE14H.08(II), TSM-xxxDE14H.09(II)
(xxx=330-380, in steps of 5, 144 cells)
TSM-xxxDE05H(II), TSM-xxxDE05H.08(II), TSM-xxxDE05H.09(II)
(xxx=275-315, in steps of 5, 120 cells)
With 156.75x78.375mm poly c-Si cell:
TSM-xxxPE14H, TSM-xxxPE14H.08, TSM-xxxPE14H.09,
TSM-xxxPE14H(II), TSM-xxxPE14H.08(II), TSM-xxxPE14H.09(II)
(xxx=320-360, in steps of 5, 144 cells)
TSM-xxxPE05H, TSM-xxxPE05H.08, TSM-xxxPE05H.09,
TSM-xxxPE05H(II), TSM-xxxPE05H.08(II), TSM-xxxPE05H.09(II)
(xxx=270-300, in steps of 5, 120 cells)

Validity: The certificate is valid until 27 February 2023.

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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