

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

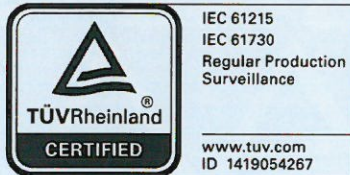
Blatt *Sheet*
0063

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
Z.Z.	01-MJM-50087483 032	21.10.2020	(day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
Trina Solar Co., Ltd.
No. 2 TianHe Road, Trina PV
Industrial Park, New District
Changzhou City,
213031 Jiangsu
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
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Same as Page 1-8 & 11-13 & 16-20 & 22 & 24 & 26-41 & 44-62

4

In addition:

Type Designation:

With half cut mono c-Si cells:

TSM-xxxDE20, TSM-xxxDE20.05, TSM-xxxDE20.08,
TSM-xxxDE20.09, TSM-xxxDE20.T0, TSM-xxxDE20.T8,
TSM-xxxDE20.T9 (xxx=575-610, in steps of 5, 120 cells)
TSM-xxxDE19, TSM-xxxDE19.05, TSM-xxxDE19.08,
TSM-xxxDE19.09, TSM-xxxDE19.T0, TSM-xxxDE19.T8,
TSM-xxxDE19.T9 (xxx=530-555, in steps of 5, 110 cells)
TSM-xxxDE18, TSM-xxxDE18.05, TSM-xxxDE18.08,
TSM-xxxDE18.09, TSM-xxxDE18.T0, TSM-xxxDE18.T8,
TSM-xxxDE18.T9 (xxx=515-555, in steps of 5, 144 cells)
TSM-xxxDE10, TSM-xxxDE10.05, TSM-xxxDE10.08,
TSM-xxxDE10.09, TSM-xxxDE10.T0, TSM-xxxDE10.T8,
TSM-xxxDE10.T9 (xxx=430-455, in steps of 5, 120 cells)

4

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. (FH) Tim Kirschner

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

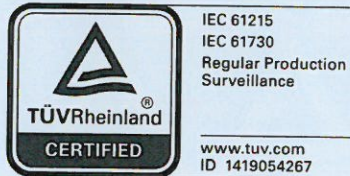
Blatt *Sheet*
0064

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	Date of Issue
Z.Z.	01-MJM-50087483 035	30.12.2020	(day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
Trina Solar Co., Ltd.
No. 2 TianHe Road, Trina PV
Industrial Park, New District
Changzhou City,
213031 Jiangsu
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
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 1-5 & 7-8 & 11-13 & 16-20 & 22 & 24 & 26
& 28-41 & 49-63

4

In addition:

Type Designation:

With 1/3 cut mono c-Si cells:

TSM-xxxDE09, TSM-xxxDE09.08, TSM-xxxDE09.09,

TSM-xxxDE09.T0, TSM-xxxDE09.T8,

TSM-xxxDE09.T9, TSM-xxxDE09.05

(xxx=380-405, in steps of 5, 120 cells)

TSM-xxxDE15V (II), TSM-xxxDE15V.08 (II),

TSM-xxxDE15V.09 (II), TSM-xxxDE15V.T0 (II),

TSM-xxxDE15V.T8 (II), TSM-xxxDE15V.T9 (II),

TSM-xxxDE15V.05 (II)

(xxx=465-490, in steps of 5, 252 cells)

4

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.

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

Zertifizierungsstelle



Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

Blatt *Sheet*
0056

Ihr Zeichen *Client Reference*

Z.Z.

Unser Zeichen *Our Reference*

01-MJM-50087483 026

Ausstellungsdatum

22.05.2020

Date of Issue

(day/mo/yr)

Genehmigungsinhaber *License Holder*

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

Fertigungsstätte *Manufacturing Plant*

Trina Solar Co., Ltd.
No. 2 TianHe Road, Trina PV
Industrial Park, New District
Changzhou City,
213031 Jiangsu
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
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

PV Module

Same as Page 1-8 & 11-13 & 16-20 & 22 & 24 & 25-55

Lizenzentgelte - Einheit
License Fee - Unit

4

In addition:

Type Designation:

With 1/3 cut mono c-Si cells:

TSM-xxxDE18M(II); TSM-xxxDE18M.08(II); TSM-xxxDE18M.09(II);

TSM-xxxDE18M.T0(II); TSM-xxxDE18M.T8(II);

TSM-xxxDE18M.T9(II); TSM-xxxDE18M.05(II)

(xxx=470-500, in steps of 5, 150 cells)

With half cut poly c-Si cells:

TSM-xxxPE17M; TSM-xxxPE17M.08; TSM-xxxPE17M.09;

TSM-xxxPE17M(II); TSM-xxxPE17M.08(II);

TSM-xxxPE17M.09(II); TSM-xxxPE17M.T0; TSM-xxxPE17M.T8;

TSM-xxxPE17M.T9; TSM-xxxPE17M.T0(II);

TSM-xxxPE17M.T8(II); TSM-xxxPE17M.T9(II)

(xxx=320-445, in steps of 5, 144 cells)

Continued on Page 57

4

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.

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. (FH) Tim Kirschner

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50397214

Blatt *Sheet*
0057

Ihr Zeichen *Client Reference*
Z.Z.

Unser Zeichen *Our Reference*
01-MJM-50087483 026

Ausstellungsdatum *Date of Issue*
22.05.2020 (day/mo/yr)

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

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

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance
www.tuv.com
ID 1419054267

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
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Continuation of Page 56

TSM-xxxPE08M; TSM-xxxPE08M.08; TSM-xxxPE08M.09;

TSM-xxxPE08M(II); TSM-xxxPE08M.08(II);

TSM-xxxPE08M.09(II); TSM-xxxPE08M.T0; TSM-xxxPE08M.T8;

TSM-xxxPE08M.T9; TSM-xxxPE08M.T0(II);

TSM-xxxPE08M.T8(II); TSM-xxxPE08M.T9(II)

(xxx=270-365, in steps of 5, 120 cells)

With half cut mono c-Si cells:

TSM-xxxDE17M(II); TSM-xxxDE17M.08(II); TSM-xxxDE17M.09(II);

TSM-xxxDE17M.T0(II); TSM-xxxDE17M.T8(II);

TSM-xxxDE17M.T9(II); TSM-xxxDE17M.05(II)

(xxx=455-460, in steps of 5, 144 cells)

TSM-380DE08M(II); TSM-380DE08M.08(II); TSM-380DE08M.09(II);

TSM-380DE08M.T0(II); TSM-380DE08M.T8(II);

TSM-380DE08M.T9(II); TSM-380DE08M.05(II)

(120 cells)

4

4

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.

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>

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner

Trina Solar Co., Ltd.
Zhao Zhangang
Quality Engineering Department
No. 2 TianHe Road, Trina PV
Industrial Park, New District
Changzhou City,
213031 Jiangsu
P.R. China

Date : 22.05.2020
Our ref. : MJM 01
Your ref.: Z.Z.

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50397214 0056
Report No. : 50087483 026

Dear Zhao Zhangang,

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. (FH) Tim Kirschner

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