

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 : 14.11.2022  
Our ref. : MJM 01  
Your ref.: Z.Z.

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : PV 50565114 0001  
Report No. : CN22LSV8 001

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

With kind regards,

Certification Body

apl.-Ing. Matthias Grzam

cc: Trina Solar Co., Ltd.

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

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

PV Module

### Type Designation:

With half cut mono c-Si cells:  
TSM-xxxDE19, TSM-xxxDE19.05, TSM-xxxDE19.08,  
TSM-xxxDE19.09, TSM-xxxDE19.T0,  
TSM-xxxDE19.T8, TSM-xxxDE19.T9, TSM-xxxDE19.B0,  
TSM-xxxDE19.B5, TSM-xxxDE19.B8,  
TSM-xxxDE19.60, TSM-xxxDE19.68, TSM-xxxDE19.00S,  
TSM-xxxDE19.60S, TSM-xxxDE19.68S  
(xxx=500-560, in steps of 5, 110 cells)  
TSM-xxxDE20, TSM-xxxDE20.05, TSM-xxxDE20.08,  
TSM-xxxDE20.09, TSM-xxxDE20.T0,  
TSM-xxxDE20.T8, TSM-xxxDE20.T9, TSM-xxxDE20.B0,  
TSM-xxxDE20.B5, TSM-xxxDE20.B8,  
TSM-xxxDE20.60, TSM-xxxDE20.68, TSM-xxxDE20.00S,  
TSM-xxxDE20.60S, TSM-xxxDE20.68S  
(xxx=575-610, in steps of 5, 120 cells)  
Continued on Page 0002

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  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935



Ing. Matthias Grzama

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50565114

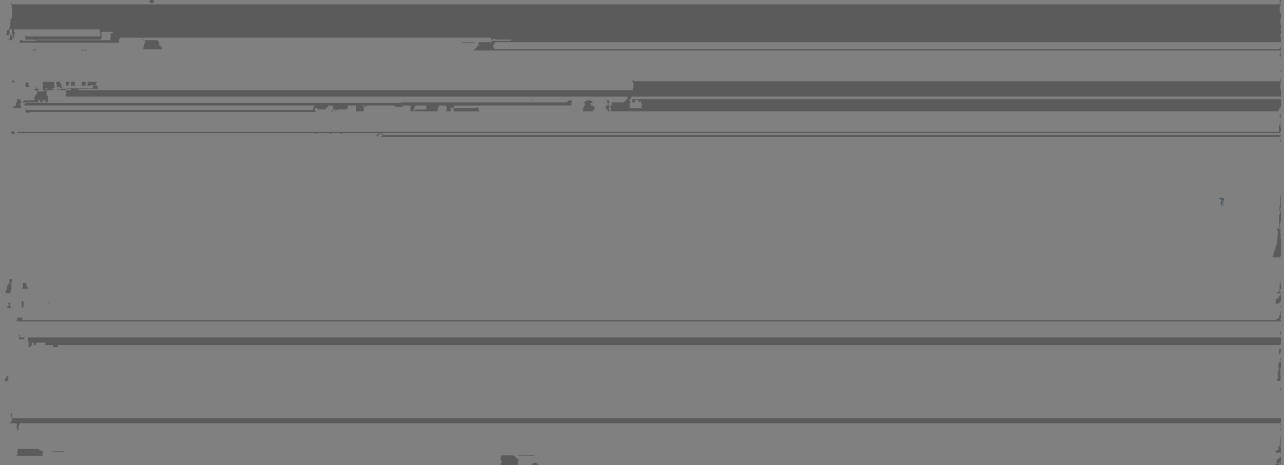
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<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum Date of Issue</i>
Z.Z.	01-MJM-CN22LSV8 001	14.11.2022 (day/mo/yr)

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**Fertigungsstätte *Manufacturing Plant***  
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<i>Prüfzeichen Test Mark</i>	<i>Geprüft nach Tested acc. to</i>
IEC 61215	IEC 61215-1:2016
IEC 61730	IEC 61215-1-1:2016
Regular Production	IEC 61215-2:2016
Surveillance	IEC 61730-1:2016



www.tuv.com	EN 61215-1:2016
ID 1419054267	EN 61215-2:2017
	EN 61215-1-1:2016
	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 0001  
TSM-xxxDE21, TSM-xxxDE21.05, TSM-xxxDE21.08,  
TSM-xxxDE21.09, TSM-xxxDE21.T0,  
TSM-xxxDE21.T8, TSM-xxxDE21.T9, TSM-xxxDE21.60,  
TSM-xxxDE21.68, TSM-xxxDE21.00S,  
TSM-xxxDE21.60S, TSM-xxxDE21.68S  
(xxx=635-675, in steps of 5, 132 cells)  
TSM-xxxDE17M(II), TSM-xxxDE17M.08(II),  
TSM-xxxDE17M.09(II), TSM-xxxDE17M.T0(II),  
TSM-xxxDE17M.05(II), TSM-xxxDE17M.T8(II),  
TSM-xxxDE17M.T9(II)  
(xxx=390-465, in steps of 5, 144 cells)  
TSM-xxxDE08M(II), TSM-xxxDE08M.08(II),  
TSM-xxxDE08M.09(II), TSM-xxxDE08M.T0(II),  
TSM-xxxDE08M.T8(II), TSM-xxxDE08M.T9(II)

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# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*      Blatt *Sheet*  
PV 50565114                              0003

Ihr Zeichen *Client Reference*              Unser Zeichen *Our Reference*              Ausstellungsdatum      *Date of Issue*  
Z.Z.    01-MJM-CN22LSV8 001              14.11.2022              (day/mo/yr)

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Fertigungsstätte *Manufacturing Plant*  
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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  
EN 61215-1:2016  
EN 61215-2:2017  
EN 61215-1-1:2016  
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 0002

TSM-xxxDE19R, TSM-xxxDE19R.08, TSM-xxxDE19R.09,  
TSM-xxxDE19R.T0, TSM-xxxDE19R.T8, TSM-xxxDE19R.T9,  
TSM-xxxDE19R.05, TSM-xxxDE19R.00S, TSM-xxxDE19R.B0,  
TSM-xxxDE19R.B5, TSM-xxxDE19R.B8  
(xxx=550-605, in steps of 5, 132 cells)  
TSM-xxxDE14H(II), TSM-xxxDE14H.08(II),  
TSM-xxxDE14H.09(II), TSM-xxxDE14H.05(II)  
(xxx=330-395, in steps of 5, 144 cells)  
TSM-xxxDE05H(II), TSM-xxxDE05H.08(II),  
TSM-xxxDE05H.09(II), TSM-xxxDE05H.05(II)  
(xxx=275-335, in steps of 5, 120 cells)  
TSM-xxxDE14HB(II), TSM-xxxDE14HB.08(II)

TSM-xxxDE14HB.09(II), TSM-xxxDE14HB.05(II)  
(xxx=330-395, in steps of 5, 144 cells)  
TSM-xxxDE15H(II), TSM-xxxDE15H.08(II),

Continued on Page 0004

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
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0004

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Fertigungsstätte / Manufacturing Plant  
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Prüfzeichen / Test Mark

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

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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 61215-2:2017  
EN 61215-1-1:2016  
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 0003  
TSM-xxxDE15H.09(II), TSM-xxxDE15H.05(II)  
(xxx=330-425, in steps of 5, 144 cells)  
TSM-xxxDE06H(II), TSM-xxxDE06H.08(II),  
TSM-xxxDE06H.09(II), TSM-xxxDE06H.05(II)  
(xxx=275-350, in steps of 5, 120 cells)  
TSM-xxxDE15HB(II), TSM-xxxDE15HB.08(II),

Handwritten signature in blue ink: "Handwritten Signature" with a blue arrow pointing to the signature.

(xxx=330-425, in steps of 5, 144 cells)  
TSM-xxxDE15M(II), TSM-xxxDE15M.08(II),

# Zertifikat

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Zertifikat Nr. *Certificate No.*  
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0005

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Ausstellungsdatum *Date of Issue*  
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Fertigungsstätte *Manufacturing Plant*  
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IEC 61730  
Regular Production  
Surveillance

## Geprüft nach *Tested acc. to*

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

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ID 1419054267

EN 61215-1:2016  
EN 61215-2:2017  
EN 61215-1-1:2016  
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 0004  
TSM-xxxNE06M.T8 (II), TSM-xxxNE06M.T9 (II),  
TSM-xxxNE06M.05 (II)  
(xxx=315-355, in steps of 5, 120 cells)  
TSM-xxxNE15M (II), TSM-xxxNE15M.08 (II),  
TSM-xxxNE15M.09 (II), TSM-xxxNE15M.T0 (II),  
TSM-xxxNE15M.T8 (II), TSM-xxxNE15M.T9 (II),  
TSM-xxxNE15M.05 (II)  
(xxx=375-430, in steps of 5, 144 cells)  
TSM-xxxDE15HB.T0 (II), TSM-xxxDE15HB.T8 (II),  
TSM-xxxDE15HB.T9 (II)  
(xxx=330-425, in steps of 5, 144 cells)  
TSM-xxxDE14H.T0 (II), TSM-xxxDE14H.T8 (II),  
TSM-xxxDE14H.T9 (II), TSM-xxxDE14HB.T0 (II),  
TSM-xxxDE14HB.T8 (II), TSM-xxxDE14HB.T9 (II)  
(xxx=330-395, in steps of 5, 144 cells)

Continued on Page 0006

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.



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50565114

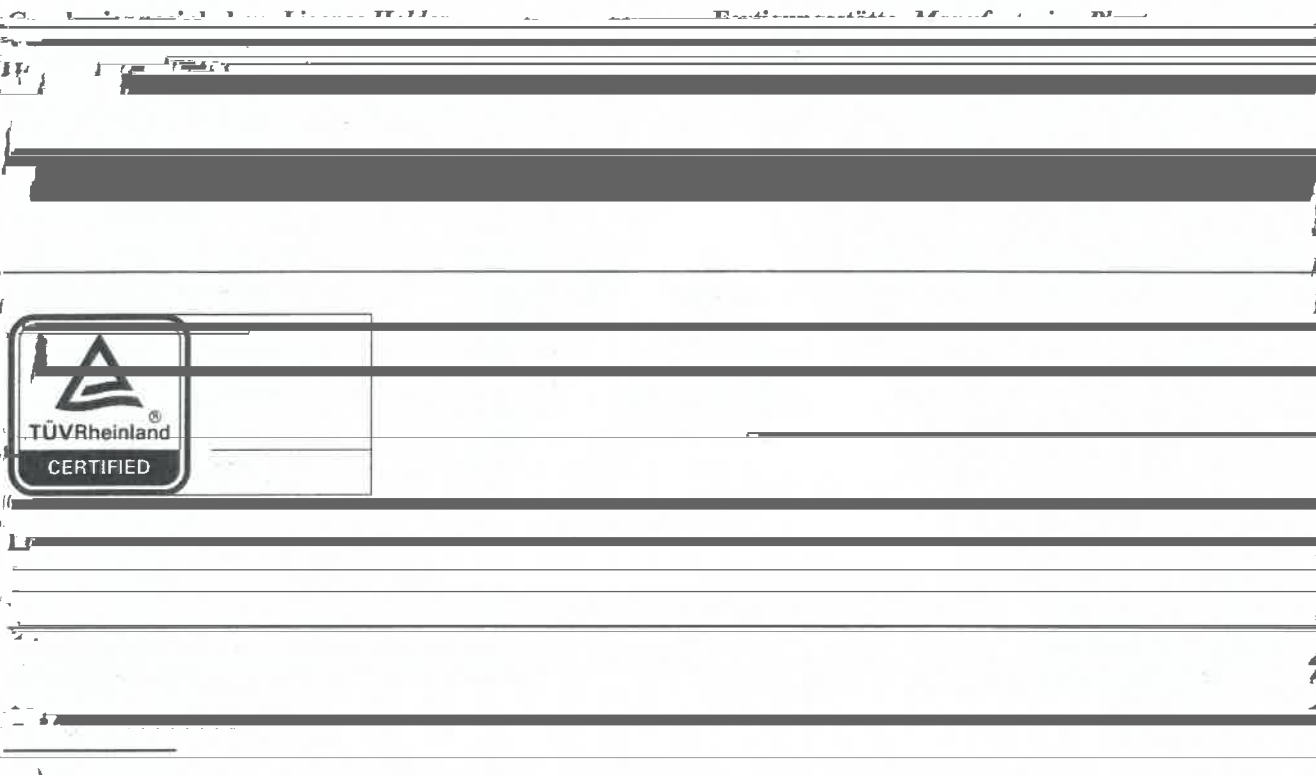
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0006

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum  
14.11.2022

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



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

Refer to latest revision  
of the annex list of factories

### Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

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

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

PV Module



Continuation of Page 0005

TSM-xxxDE05H-T0 (IX), TSM-xxxDE05H-T8 (FI),  
TSM-xxxDE05H-T9 (II)  
(xxx=275-335, in steps of 5, 120 cells)

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50565114

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0007

Ihr Zeichen *Client Reference*

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Unser Zeichen *Our Reference*

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Ausstellungsdatum

14.11.2022

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(day/mo/yr)

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Fertigungsstätte *Manufacturing Plant*

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Prüfzeichen *Test Mark*



IEC 61215  
IEC 61730  
Regular Production  
Surveillance

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

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

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

PV Module

Continuation of Page 0006

TSM-xxxNE16M(II), TSM-xxxNE16M.08(II),  
TSM-xxxNE16M.09(II), TSM-xxxNE16M.T0(II),  
TSM-xxxNE16M.T8(II), TSM-xxxNE16M.T9(II),  
TSM-xxxNE16M.05(II)

(xxx=375-405, in steps of 5, 144 cells)

TSM-xxxDE15X(II), TSM-xxxDE15X.08(II),  
TSM-xxxDE15X.09(II), TSM-xxxDE15X.T0(II),  
TSM-xxxDE15X.05(II), TSM-xxxDE15X.T8(II),  
TSM-xxxDE15X.T9(II)

(xxx=405-435, in steps of 5, 156 cells)

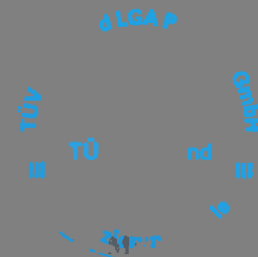
TSM-xxxDE06X(II), TSM-xxxDE06X.08(II),  
TSM-xxxDE06X.09(II), TSM-xxxDE06X.T0(II),  
TSM-xxxDE06X.05(II), TSM-xxxDE06X.T8(II),  
TSM-xxxDE06X.T9(II)

(xxx=345-375, in steps of 5, 132 cells)

TSM-xxxNE15X(II), TSM-xxxNE15X.08(II),

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Lizenzentgelte - Einheit  
*License Fee - Unit*







Zertifikat Nr. *Certificate No.*  
PV 50565114

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0008

Ihr Zeichen *Client Reference*  
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Unser Zeichen *Our Reference*  
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Fertigungsstätte *Manufacturing Plant*  
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Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

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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 61215-2:2017  
EN 61215-1-1:2016  
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 0007

TSM-xxxNE15X.09 (II), TSM-xxxNE15X.T0 (II),  
TSM-xxxNE15X.05 (II), TSM-xxxNE15X.T8 (II),  
TSM-xxxNE15X.T9 (II)

(xxx=405-435, in steps of 5, 156 cells)

TSM-xxxNE06X (II), TSM-xxxNE06X.08 (II),  
TSM-xxxNE06X.09 (II), TSM-xxxNE06X.T0 (II),  
TSM-xxxNE06X.T8 (II), TSM-xxxNE06X.T9 (II),  
TSM-xxxNE06X.05 (II)

(xxx=345-390, in steps of 5, 132 cells)

TSM-xxxDE17X (II), TSM-xxxDE17X.08 (II),  
TSM-xxxDE17X.09 (II), TSM-xxxDE17X.T8 (II),  
TSM-xxxDE17X.T9 (II), TSM-xxxDE17X.05 (II),  
TSM-xxxDE17X.T0 (II)

(xxx=450-485, in steps of 5, 156 cells)

TSM-xxxDE171H (II)

(xxx=315-350, in steps of 5, 110 cells)

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Zertifikat

Certificate

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PV 50565114

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0009

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

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

PV Module

Continuation of Page 0008  
TSM-xxxDE18, TSM-xxxDE18.05, TSM-xxxDE18.08,  
TSM-xxxDE18.09, TSM-xxxDE18.T0,  
TSM-xxxDE18.T8, TSM-xxxDE18.T9, TSM-xxxDE18.60  
(xxx=515-560, 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)  
TSM-xxxDE15MB (II), TSM-xxxDE15MB.08 (II),  
TSM-xxxDE15MB.09 (II), TSM-xxxDE15MB.10 (II),  
TSM-xxxDE15MB.18 (II), TSM-xxxDE15MB.T0 (II),  
TSM-xxxDE15MB.T8 (II), TSM-xxxDE15MB.T9 (II),  
TSM-xxxDE15MB.05 (II)  
(xxx=330-420, in steps of 5, 144 cells)  
TSM-xxxDE21F, TSM-xxxDE21F.08, TSM-xxxDE21F.09,  
TSM-xxxDE21F.T0, TSM-xxxDE21F.T8,  
Continued on Page 0010

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  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935



g. atthias Grzam

# Zertifikat

# Certificate



TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0010

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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 61215-2:2017  
EN 61215-1-1:2016  
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 0009

TSM-xxxDE21F.T9, TSM-xxxDE21F.05  
(xxx=550-605, in steps of 5, 132 cells)  
TSM-xxxDE06XC(II), TSM-xxxDE06XC.08(II),  
TSM-xxxDE06XC.09(II), TSM-xxxDE06XC.05(II),  
TSM-xxxDE06XC.07(II)  
(xxx=355-380, in steps of 5, 132 cells)  
TSM-xxxNE21, TSM-xxxNE21.05, TSM-xxxNE21.08,  
TSM-xxxNE21.09, TSM-xxxNE21.T0,  
TSM-xxxNE21.T8, TSM-xxxNE21.T9  
(xxx=645-675, in steps of 5, 132 cells)  
TSM-xxxNE20, TSM-xxxNE20.05, TSM-xxxNE20.08,  
TSM-xxxNE20.09, TSM-xxxNE20.T0,  
TSM-xxxNE20.T8, TSM-xxxNE20.T9  
(xxx=590-610, in steps of 5, 120 cells)  
TSM-xxxNE19, TSM-xxxNE19.05, TSM-xxxNE19.08,  
TSM-xxxNE19.09, TSM-xxxNE19.T0,  
Continued on Page 0011

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



# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0011

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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 61215-2:2017  
EN 61215-1-1:2016  
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 0010  
TSM-xxxNE19.T8, TSM-xxxNE19.T9  
(xxx=540-560, in steps of 5, 110 cells)  
TSM-xxxNE19C (xxx=540-560, in steps of 5, 110 cells)  
TSM-xxxDE19C, TSM-xxxDE19C.08  
(xxx=500-560, in steps of 5, 110 cells)  
TSM-xxxDE061M(II), TSM-xxxDE061M.08(II),  
TSM-xxxDE061M.09(II), TSM-xxxDE061M.T0(II),  
TSM-xxxDE061M.T8(II), TSM-xxxDE061M.T9(II),  
TSM-xxxDE061M.05(II), TSM-xxxDE061M.10(II),  
TSM-xxxDE061M.18(II)  
(xxx=240-280, in steps of 5, 96 cells)  
TSM-xxxDE151M(II), TSM-xxxDE151M.08(II),  
TSM-xxxDE151M.09(II), TSM-xxxDE151M.T0(II),  
TSM-xxxDE151M.T8(II), TSM-xxxDE151M.T9(II),  
TSM-xxxDE151M.05(II)  
(xxx=300-350, in steps of 5, 120 cells)  
Continued on Page 0012

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  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935

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LGA  
Products  
GmbH  
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# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0012

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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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 61215-2:2017  
EN 61215-1-1:2016  
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 0011  
TSM-xxxDE11, TSM-xxxDE11.08, TSM-xxxDE11 09,  
TSM-xxxDE11.T0, TSM-xxxDE11.T8,  
TSM-xxxDE11.T9, TSM-xxxDE11.05, TSM-xxxDE11C,  
TSM-xxxDE11C.05, TSM-xxxDE11C.07  
(xxx=390-415, in steps of 5, 108 cells)  
TSM-xxxDE081M(II), TSM-xxxDE081M.08(II),  
TSM-xxxDE081M.09(II), TSM-xxxDE081M.T0(II),  
TSM-xxxDE081M.T8(II), TSM-xxxDE081M.T9(II),  
TSM-xxxDE081M.05(II)  
(xxx=265-295, in steps of 5, 90 cells)  
TSM-xxxNE19R, TSM-xxxNE19R.08, TSM-xxxNE19R 09,  
TSM-xxxNE19R.T0, TSM-xxxNE19R.T8, TSM-xxxNE19R.T9,  
TSM-xxxNE19R.08 (xxx=565-590, in steps of 5, 132 cells)  
With 1/3 cut mono c-Si cells:  
TSM-xxxDE09, TSM-xxxDE09.08, TSM-xxxDE09.09,  
TSM-xxxDE09.T0, TSM-xxxDE09.T8,  
Continued on Page 0013

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  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935





# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0014

Ihr Zeichen *Client Reference*  
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Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

## Geprüft nach *Tested according to*

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IEC 61215  
IEC 61730  
Regular Production  
Surveillance

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

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

PV Module



LDAP

1419054267

TSM-xxxDE09R.08S, TSM-xxxDE09R.05S, TSM-xxxDE09R.B0S,  
TSM-xxxDE09R.B8S, TSM-xxxDE09R.B5S  
(xxx=395-440, in steps of 5, 144 cells)

Zertifikat Nr. *Certificate No.*  
PV 50565114

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0015

Ihr Zeichen *Client Reference*  
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Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

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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 61215-2:2017  
EN 61215-1-1:2016  
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 0014  
TSM-xxxNE09.T9, TSM-xxxNE09 05  
(xxx=395-420, in steps of 5, 120 cells)  
TSM-xxxDE09C.05, TSM-xxxDE09C.07  
(xxx=375-415, in steps of 5, 120 cells)

TSM-xxxNE09R, TSM-xxxNE09R.05, TSM-xxxNE09R 08,  
TSM-xxxNE09R.B0, TSM-xxxNE09R.B5, TSM-xxxNE09R.B8  
(xxx=415-435, in steps of 5, 144 cells)  
With 6" mono c-Si cells:  
TSM-xxxDE14A(II), TSM-xxxDE14A.08(II),  
TSM-xxxDE14A.09(II) (xxx=330-390, in steps of 5, 72 cells)  
TSM-xxxDE05A(II), TSM-xxxDE05A.08(II),  
TSM-xxxDE05A.09(II), TSM-xxxDE05A.05(II),  
TSM-xxxDE05A.T0(II), TSM-xxxDE05A.T8(II),  
TSM-xxxDE05A.T9(II)  
(xxx=275-325, in steps of 5, 60 cells)  
Continued on Page 0016





# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0016

Ihr Zeichen *Client Reference*  
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Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022  
(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*  
Refer to latest revision  
of the annex list of factories

## 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 61215-2:2017  
EN 61215-1-1:2016  
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 0015

TSM-xxxDE14B(II), TSM-xxxDE14B.08(II),  
TSM-xxxDE14B.09(II) (xxx=330-385, in steps of 5, 72 cells)  
TSM-xxxDE15A(II), TSM-xxxDE15A.08(II),  
TSM-xxxDE15A.09(II) (xxx=330-385, in steps of 5, 72 cells)  
TSM-xxxDE06A(II), TSM-xxxDE06A.08(II),  
TSM-xxxDE06A.09(II) (xxx=275-325, in steps of 5, 60 cells)  
TSM-xxxDE15B(II), TSM-xxxDE15B.08(II),  
TSM-xxxDE15B.09(II) (xxx=330-385, in steps of 5, 72 cells)  
TSM-xxxDE14A.T0(II), TSM-xxxDE14A.T8(II),  
TSM-xxxDE14A.T9(II), TSM-xxxDE14B.T0(II),  
TSM-xxxDE14B.T8(II), TSM-xxxDE14B.T9(II),  
TSM-xxxDE14A.05(II), TSM-xxxDE15B.T0(II),  
TSM-xxxDE15B.T8(II), TSM-xxxDE14B.05(II),  
TSM-xxxDE15B.T9(II), TSM-xxxDE15A.T0(II),  
TSM-xxxDE15A.T8(II), TSM-xxxDE15A.T9(II),  
TSM-xxxDE15B.05(II), TSM-xxxDE15A.05(II)

Continued on Page 0017

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  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935



as Grzam

# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0017

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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***  
Refer to latest revision  
of the annex list of factories

## 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 61215-2:2017  
EN 61215-1-1:2016  
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 0016  
(xxx=330-390, in steps of 5, 72 cells)  
TSM-xxxDE06A.T0(II), TSM-xxxDE06A.T8(II),  
TSM-xxxDE06A.T9(II), TSM-xxxDE06A.05(II)  
(xxx=275-325, in steps of 5, 60 cells)  
With 6" poly c-Si cells:  
TSM-xxxPE14A, TSM-xxxPE14A.08, TSM-xxxPE14A.09,  
TSM-xxxPE14A(II), TSM-xxxPE14A.08(II),  
TSM-xxxPE14A.09(II) (xxx=305-360, in steps of 5, 72 cells)  
TSM-xxxPE05A, TSM-xxxPE05A.08, TSM-xxxPE05A.09,  
TSM-xxxPE05A(II), TSM-xxxPE05A.08(II), TSM-xxxPE05A.09(II)  
(xxx=255-300, in steps of 5, 60 cells)  
TSM-xxxPE14B, TSM-xxxPE14B.08, TSM-xxxPE14B.09,  
TSM-xxxPE14B(II), TSM-xxxPE14B.08(II), TSM-xxxPE14B.09(II)  
(xxx=305-360, in steps of 5, 72 cells)  
TSM-xxxPE15A, TSM-xxxPE15A.08, TSM-xxxPE15A.09,  
TSM-xxxPE15A(II), TSM-xxxPE15A.08(II),  
Continued on Page 0018

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





Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0018

Ihr Zeichen *Client Reference*  
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Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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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 61215-2:2017  
EN 61215-1-1:2016  
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 0017

TSM-xxxPE15A.09 (II)

(xxx=305-360, in steps of 5, 72 cells)

TSM-xxxPE06A, TSM-xxxPE06A.08, TSM-xxxPE06A.09,

TSM-xxxPE06A (II), TSM-xxxPE06A.08 (II), TSM-xxxPE06A.09 (II)

(xxx=255-300, in steps of 5, 60 cells)

TSM-xxxPE15B, TSM-xxxPE15B.08, TSM-xxxPE15B.09,

TSM-xxxPE15B (II), TSM-xxxPE15B.08 (II), TSM-xxxPE15B.09 (II)

(xxx=305-360, in steps of 5, 72 cells)

TSM-xxxPE14A.T0, TSM-xxxPE14A.T8,

TSM-xxxPE14A.T9, TSM-xxxPE14A.T0 (II),

TSM-xxxPE14A.T8 (II), TSM-xxxPE14A.T9 (II)

(xxx=305-360, in steps of 5, 72 cells)

TSM-xxxPE05A.T0, TSM-xxxPE05A.T8,

TSM-xxxPE05A.T9, TSM-xxxPE05A.T0 (II),

TSM-xxxPE05A.T8 (II), TSM-xxxPE05A.T9 (II)

(xxx=255-300, in steps of 5, 60 cells)

Continued on Page 0019

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

http://www.tuv.com/safety E-mail: markcheck@tuv.com

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# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0019

Ihr Zeichen *Client Reference*  
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Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (day/mo/yr)

Hersteller *Manufacturer*

Produktionsstätte *Manufacturing Plant*



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

Refer to latest revision  
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### Prüfzeichen *Test Mark*

IEC 61215  
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Regular Production  
Surveillance

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

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

PV Module

Continuation of Page 0018  
TSM-xxxPE14B.T0, TSM-xxxPE14B T8,



# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0020

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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 61215-2:2017  
EN 61215-1-1:2016  
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 0019

With 6" half cut poly c-Si cells:

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)  
TSM-xxxPE14HB, TSM-xxxPE14HB.08,  
TSM-xxxPE14HB 09, TSM-xxxPE14HB(II)

ALGA

IEC

TÜV

TÜV

IEC

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0021

Ihr Zeichen *Client Reference*  
Z. Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*  
Trina Solar Co., Ltd.  
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Changzhou City,  
213031 Jiangsu  
P.R. China

Fertigungsstätte *Manufacturing Plant*  
Refer to latest revision  
of the annex list of factories

## 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 61215-2:2017  
EN 61215-1-1:2016  
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 0020

TSM-xxxPE06H, TSM-xxxPE06H.08, TSM-xxxPE06H.09,  
TSM-xxxPE06H(II), TSM-xxxPE06H 08(II),  
TSM-xxxPE06H.09(II)  
(xxx=270-335, in steps of 5, 120 cells)  
TSM-xxxPE15HB, TSM-xxxPE15HB.08,  
TSM-xxxPE15HB.09, TSM-xxxPE15HB(II),  
TSM-xxxPE15HB.08(II), TSM-xxxPE15HB.09(II)  
(xxx=320-405, in steps of 5, 144 cells)  
TSM-xxxPE15M, TSM-xxxPE15M.08, TSM-xxxPE15M.09,  
TSM-xxxPE15M(II), TSM-xxxPE15M.08(II),  
TSM-xxxPE15M.09(II)  
(xxx=320-405, in steps of 5, 144 cells)  
TSM-xxxPE06M, TSM-xxxPE06M.08, TSM-xxxPE06M.09,  
TSM-xxxPE06M(II), TSM-xxxPE06M.08(II),  
TSM-xxxPE06M.09(II)  
(xxx=270-335, in steps of 5, 120 cells)

Continued on Page 0022

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



# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0022

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

TÜVRheinland®  
CERTIFIED

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 61215-2:2017  
EN 61215-1-1:2016  
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 0021

TSM-xxxPE15HB.T0, TSM-xxxPE15HB.T8,  
TSM-xxxPE15HB.T9, TSM-xxxPE15HB.T0(II),  
TSM-xxxPE15HB.T8(II), TSM-xxxPE15HB.T9(II)  
(xxx=320-390, in steps of 5, 144 cells)  
TSM-xxxPE14H.T0, TSM-xxxPE14H.T8, TSM-xxxPE14H.T9,  
TSM-xxxPE14H.T0(II),  
TSM-xxxPE14H.T8(II), TSM-xxxPE14H.T9(II),  
TSM-xxxPE14HB.T0, TSM-xxxPE14HB.T8,  
TSM-xxxPE14HB.T9, TSM-xxxPE14HB.T0(II),  
TSM-xxxPE14HB.T8(II), TSM-xxxPE14HB.T9(II)  
(xxx=320-360, in steps of 5, 144 cells)  
TSM-xxxPE05H.T0, TSM-xxxPE05H.T8, TSM-xxxPE05H.T9,  
TSM-xxxPE05H.T0(II),  
TSM-xxxPE05H.T8(II), TSM-xxxPE05H.T9(II)  
(xxx=270-300, in steps of 5, 120 cells)  
TSM-xxxPE15H.T0, TSM-xxxPE15H.T8, TSM-xxxPE15H.T9,  
Continued on Page 0023

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  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935

Zer  
telle  
-Ing.  
Grzam

# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0023

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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 61215-2:2017  
EN 61215-1-1:2016  
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 0022

TSM-xxxPE15H.T0 (II),  
TSM-xxxPE15H.T8 (II), TSM-xxxPE15H.T9 (II),  
TSM-xxxPE15M.T0, TSM-xxxPE15M.T8,  
TSM-xxxPE15M.T9, TSM-xxxPE15M.T0 (II),  
TSM-xxxPE15M.T8 (II), TSM-xxxPE15M.T9 (II)  
(xxx=320-405, in steps of 5, 144 cells)  
TSM-xxxPE06H.T0, TSM-xxxPE06H.T8, TSM-xxxPE06H.T9,  
TSM-xxxPE06H.T0 (II),  
TSM-xxxPE06H.T8 (II), TSM-xxxPE06H.T9 (II)

TSM-xxxPE06M.T0, TSM-xxxPE06M.T8,  
TSM-xxxPE06M.T9, TSM-xxxPE06M.T0 (II),  
TSM-xxxPE06M.T8 (II), TSM-xxxPE06M.T9 (II)  
(xxx=270-335, in steps of 5, 120 cells)  
With half cut poly c-Si cells:  
TSM-xxxPE17M, TSM-xxxPE17M.08, TSM-xxxPE17M.09,  
TSM-xxxPE17M (II), TSM-xxxPE17M.08 (II),  
Continued on Page 0024

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

<http://www.tuv.com/contact>; E-mail: [marketing@tuv.com](mailto:marketing@tuv.com)



Zertifikats- / Certificate No.  
PV 50565114

Blatt / Sheet  
0024

Ihr Zeichen / Client Reference  
Z.Z.

Unser Zeichen / Our Reference  
01-MJM-CN22LSV8 001

Ausstellungsdatum / Date of Issue  
14.11.2022 (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  
Refer to latest revision  
of the annex list of factories

Prüfzeichen / Test Mark

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

CERTIFIED

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

Zertifiziertes Produkt (Geräteidentifikation)  
Certified Product (Product Identification)

Lizenzentgelte - Einheit  
License Fee - Unit

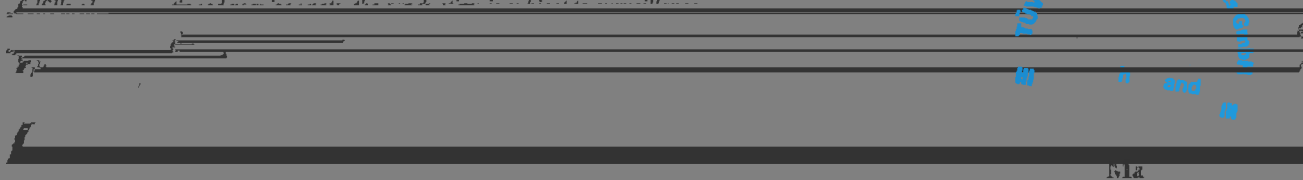
PV Module

Continuation of Page 0023

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)  
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)

Continued on Page 0025

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



# Zertifikat

# Certificate

TÜVRheinland®

Zertifikat Nr. *Certificate No.*  
PV 50565114

Blatt *Sheet*  
0025

Ihr Zeichen *Client Reference*  
Z.Z.

Unser Zeichen *Our Reference*  
01-MJM-CN22LSV8 001

Ausstellungsdatum *Date of Issue*  
14.11.2022 (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*  
Refer to latest revision  
of the annex list of factories

### Prüfzeichen *Test Mark*

IEC 61215  
IEC 61730  
Regular Production  
Surveillance

TÜVRheinland®

CERTIFIED

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

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

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

Continuation of Page 0024

Remarks:

Class II acc. to IEC 61140

Fire Rating: Class C (according to UL 790)

Prüfungsort / Date of test execution: See details

11047

TÜV

11047

**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50565114 0001

- |  |  |
|--|--|
| <p>1 Trina Solar Co., Ltd.<br/>No. 2 TianHe Road, Trina PV<br/>Industrial Park, New District<br/>Changzhou City,<br/>213031 Jiangsu<br/>P.R. China</p>   | <p>2 Trina Solar(Suqian) Techonology<br/>Co., Ltd.<br/>No. 1599, Guangzhou Road,<br/>Suqian Economic Development Zone,<br/>Suqian City,<br/>223800 Jiangsu<br/>P.R. China</p>              |
| <p>3 Trina Solar Yiwu technology Co., Ltd<br/>No. 801, Longqi Road, Suxi Town,<br/>Yiwu City,<br/>322000 Zhejiang<br/>P.R. China</p>   | <p>4 TRINA SOLAR ENERGY DEVELOPMENT<br/>COMPANY LIMITED<br/>Lot CN-14, Yen Binh Industrial Zone,<br/>Hong Tien Ward, Pho Yen City,<br/>Thai Nguyen Province,<br/>Vietnam</p>               |
| <p>5 Inner Mongolia Tiansheng New Technology<br/>Co., Ltd. New Energy Technology<br/>Industrial Base, Dalu Industrial<br/>Park, Zhungeer Economic Development<br/>Zone, Zhungeer Banner, Ordos City,<br/>Inner Mongolia Autonomous Region<br/>P.R. China</p> | <p>6 Yancheng Trina Solar Guoneng Science<br/>&amp; Technology Co., Ltd<br/>Nolli, Wutaishan Road,<br/>Yancheng Economic<br/>Technological Development Zone<br/>Jiangsu<br/>P.R. China</p> |
| <p>7 Trina Solar Science &amp; Technology<br/>(Thailand) Ltd.<br/>No.7/496 Moo.6, T.Mabyangporn,<br/>A.Pluakdang, Rayong 21140<br/>Thailand</p>  | <p>8 Trina Solar (Yancheng Dafeng)<br/>Co., Ltd.<br/>No. 19, Tonggang Avenue, Dafeng Port, Dafeng<br/>District,<br/>Yancheng City,<br/>224100 Jiangsu<br/>P.R. China</p>                   |

