

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50580437

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
L.W

Unser Zeichen *Our Reference*  
01-Jianger-CN23LGHP

Ausstellungsdatum  
001 22.05.2023

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

**Genehmigungsinhaber *License Holder***

Exiom solution SA  
NO.99 North East Corner.  
Yuliangdao River, Provincial  
Highway#208, Yucheng County,  
Shangqiu,  
476300 Henan  
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 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2016  
IEC 61730-2:2016  
EN IEC 61215-1:2021  
EN IEC 61215-1-1:2021  
EN IEC 61215-2:2021  
EN IEC 61730-1:2018  
EN IEC 61730-2:2018

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

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

PV Module

Type Designation:

Max. System Voltage: Up to 1500 VDC (Voc at STC):  
With half-cut (bifacial) mono c-Si cell (under STC):

EXxxxM (B)-132 (HC) (210) BF  
(xxx=655-675, in steps of 5, 132 cells)  
EXxxxM (B)-120 (HC) (210) BF  
(xxx=600-610, in steps of 5, 120 cells)  
EXxxxM (B)-144 (HC) (182) BF  
(xxx=535-560, in steps of 5, 144 cells)  
EXxxxM (B)-132 (HC) (182) BF  
(xxx=495-510, in steps of 5, 132 cells)  
EXxxxM (B)-120 (HC) (182) BF  
(xxx=450-465, in steps of 5, 120 cells)  
EXxxxM (B)-108 (HC) (182) BF  
(xxx=405-420, in steps of 5, 108 cells)  
EXxxxM (B)-96 (HC) (182) BF  
(xxx=360-370, in steps of 5, 96 cells)  
EXxxxTC (B)-144 (HC) (182) BF  
(xxx=560-580, in steps of 5, 144 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

Fax: +49 221 806-3935



# Zertifikat

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0002

Ihr Zeichen *Client Reference*  
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Unser Zeichen *Our Reference*  
01-Jianger-CN23LGHP 001

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22.05.2023

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(day/mo/yr)

## Genehmigungsinhaber *License Holder*

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## Fertigungsstätte *Manufacturing Plant*

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## Prüfzeichen *Test Mark*



IEC 61215  
IEC 61730  
Regular Production  
Surveillance

www.tuv.com  
ID 1111267271

## Geprüft nach *Tested acc. to*

IEC 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2016  
IEC 61730-2:2016  
EN IEC 61215-1:2021  
EN IEC 61215-1-1:2021  
EN IEC 61215-2:2021  
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  
EXxxxTC (B)-132 (HC) (182) BF  
(xxx=515-530, in steps of 5, 132 cells)  
EXxxxTC (B)-120 (HC) (182) BF  
(xxx=470-480, in steps of 5, 120 cells)  
EXxxxTC (B)-108 (HC) (182) BF  
(xxx=420-435, in steps of 5, 108 cells)  
EXxxxTC (B)-96 (HC) (182) BF  
(xxx=375-385, in steps of 5, 96 cells)  
With half-cut (bifacial) mono c-Si cell (under BNPI):  
EXxxxM (B)-132 (HC) (210) BF  
(xxx=721, 726, 732, 737, 743, 132 cells)  
EXxxxM (B)-120 (HC) (210) BF  
(xxx=660, 666, 671, 120 cells)  
EXxxxM (B)-144 (HC) (182) BF  
(xxx=583, 589, 594, 600, 605, 610, 144 cells)  
EXxxxM (B)-132 (HC) (182) BF  
(xxx=540, 545, 550, 556, 132 cells)  
Continued on Page 0003

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Unser Zeichen *Our Reference*  
01-Jianger-CN23LGHP 001

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**Geprüft nach *Tested acc. to***

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EN IEC 61215-1-1:2021  
EN IEC 61215-2:2021  
EN IEC 61730-1:2018  
EN IEC 61730-2:2018

**Zertifiziertes Produkt (Geräteidentifikation)  
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**Lizenzentgelte - Einheit  
*License Fee - Unit***

PV Module

Continuation of Page 0002  
EXxxxM (B)-120 (HC) (182) BF  
(xxx=491, 496, 501, 507, 120 cells)  
EXxxxM (B)-108 (HC) (182) BF  
(xxx=441, 447, 452, 458, 108 cells)  
EXxxxM (B)-96 (HC) (182) BF  
(xxx=392, 398, 403, 96 cells)  
EXxxxTC (B)-144 (HC) (182) BF  
(xxx=616, 622, 627, 633, 638, 144 cells)  
EXxxxTC (B)-132 (HC) (182) BF  
(xxx=567, 572, 578, 583, 132 cells)  
EXxxxTC (B)-120 (HC) (182) BF  
(xxx=517, 523, 528, 120 cells)  
EXxxxTC (B)-108 (HC) (182) BF  
(xxx=462, 468, 473, 479, 108 cells)  
EXxxxTC (B)-96 (HC) (182) BF  
(xxx=413, 418, 424, 96 cells)  
Continued on Page 0004

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



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Highway#208, Yucheng County,  
Shangqiu,  
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P.R. China

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## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

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**Zertifiziertes Produkt (Geräteidentifikation)  
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**Lizenzentgelte - Einheit  
*License Fee - Unit***

PV Module

Continuation of Page 0003

### Remarks:

Class II acc. to IEC 61140  
Fire Rating: Class A (according to UL 790)  
Design Load/ Safety Factors: 3600 Pa / 1.5 (downward)  
1600 Pa / 1.5 (upward)

### 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 21 May 2028.

*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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**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50580437 0001

1 Exiom solution SA  
NO.99 North East Corner.  
Yuliangdao River, Provincial  
Highway#208, Yucheng County,  
Shangqiu,  
476300 Henan  
P.R. China

Dieser Anhang ersetzt den Vorgänger vom/  
This annex replaces the previous annex dated

Zertifizierungsstelle  
/ Certification Body

Datum / Date 22.05.2023



Dipl.-Ing. Matthias Grzam

Exiom solution SA  
Li Wei

Date : 22.05.2023  
Our ref. : Jianger 01  
Your ref.: L.W

NO.99 North East Corner.  
Yuliangdao River, Provincial  
Highway#208, Yucheng County,  
Shangqiu,  
476300 Henan  
P.R. China

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : PV 50580437 0001  
Report No. : CN23LGHP 001

Dear Li Wei,

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. Matthias Grzam

cc: Exiom solution SA

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