

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50592552

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
K.R.

Unser Zeichen *Our Reference*
01-Ruanand-50116992 039 04.07.2023

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

Genehmigungsinhaber *License Holder*
LEDVANCE GmbH
Parkring 29-33
85748 Garching
Germany

Fertigungsstätte *Manufacturing Plant*
040-0002185613

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1111271425

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

Type Designation:

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

With 1/2 cut of mono c-Si cell:

MXXXP84EML-SF/BF/BB-F3
(XXX=500-535, in steps of 5, 168 cells)
MXXXP78EML-SF/BF/BB-F3
(XXX=465-495, in steps of 5, 156 cells)
MXXXP72EML-SF/BF/BB-F3
(XXX=425-460, in steps of 5, 144 cells)
MXXXP60EML-SF/BF/BB-F3
(XXX=350-380, in steps of 5, 120 cells)
MXXXP72LML-SF/BF/BB-F3
(XXX=530-555, in steps of 5, 144 cells)
MXXXP60LML-SF/BF/BB-F3
(XXX=440-460, in steps of 5, 120 cells)
MXXXP54LML-SF/BF/BB-F3
(XXX=395-415, in steps of 5, 108 cells)
MXXXP66UML-SF/BF/BB-F3
(XXX=640-670, in steps of 5, 132 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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**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

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

PV Module

Continued on Page 0002
MXXXP60UML-SF/BF/BB-F3
(XXX=540-620, in steps of 5, 120 cells)
MXXXP54UML-SF/BF/BB-F3
(XXX=490-555, in steps of 5, 108 cells)
With 1/3 cut of mono c-Si cell:
MXXXPT50UML-SF/BF/BB-F3
(XXX=480-515, in steps of 5, 150 cells)
MXXXPT40UML-SF/BF/BB-F3
(XXX=385-405, in steps of 5, 120 cells)
Max. System Voltage: up to 1500 VDC (Voc at STC):
With 1/2 cut of mono c-Si cell:
MXXXP84EM-SF/BF/BB-F3
(XXX=500-535, in steps of 5, 168 cells)
MXXXP78EM-SF/BF/BB-F3
(XXX=465-495, in steps of 5, 156 cells)
MXXXP72EM-SF/BF/BB-F3
(XXX=425-460, in steps of 5, 144 cells)
Continued on Page 0003

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Continued on Page 0003
MXXXP60EM-SF/BF/BB-F3
(XXX=350-380, in steps of 5, 120 cells)
MXXXP72LM-SF/BF/BB-F3
(XXX=530-555, in steps of 5, 144 cells)
MXXXP60LM-SF/BF/BB-F3
(XXX=440-460, in steps of 5, 120 cells)
MXXXP54LM-SF/BF/BB-F3
(XXX=395-415, in steps of 5, 108 cells)
MXXXP66UM-SF/BF/BB-F3
(XXX=640-670, in steps of 5, 132 cells)
MXXXP60UM-SF/BF/BB-F3
(XXX=540-620, in steps of 5, 120 cells)
MXXXP54UM-SF/BF/BB-F3
(XXX=490-555, in steps of 5, 108 cells)
MXXXN78LM-SF/BF/BB-F3
(XXX=605-625, in steps of 5, 156 cells)
MXXXN72LM-SF/BF/BB-F3
(XXX=540-585, in steps of 5, 144 cells)
Continued on Page 0004

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

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continued on Page 0004
MXXXN60LM-SF/BF/BB-F3
(XXX=455-495, in steps of 5, 120 cells)
MXXXN54LM-SF/BF/BB-F3
(XXX=405-450, in steps of 5, 108 cells)
With 1/3 cut of mono c-Si cell:
MXXXPT50UM-SF/BF/BB-F3
(XXX=480-515, in steps of 5, 150 cells)
MXXXPT40UM-SF/BF/BB-F3
(XXX=385-405, in steps of 5, 120 cells)

Remarks:
Class II acc. to IEC 61140
Fire Rating: Class C (according to UL 790)
Design Load/ Safety Factors: 3600 Pa / 1.5 (downward)
2400 Pa / 1.5 (upward)

Continuation of Page 0005

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

PV Module

Continued on Page 0005

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 01 March 2028.

*Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



LEDVANCE GmbH
Mr. Krzysztof Rytel

Date : 04.07.2023
Our ref. : Ruanand 01
Your ref.: K.R.

Parkring 29-33
85748 Garching
Germany

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50592552 0001
Report No. : 50116992 039

Dear Mr. Krzysztof Rytel,

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: Changzhou EGing Photovoltaic

Enclosure

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

Changzhou EGing Photovoltaic
Technology Co., Ltd.
Mr. Yuan Hongchun

Date : 04.07.2023
Our ref. : Ruanand 01
Your ref.: K.R.

No.18 Jinwu Road, Yaotang Town
Jintan City
213213 Jiangsu
P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50592552 0001
Report No. : 50116992 039

Dear Mr. Yuan Hongchun,

Please find enclosed certification documents as specified above.

Please forward these documents to the certificate holder.


If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: LEDVANCE GmbH

With kind regards,

Certification Body


Dipl.-Ing. Matthias Grzam

Enclosure

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