

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50552776

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
F.C.

Unser Zeichen *Our Reference*
01-GJJ-CN22017V 001

Ausstellungsdatum *Date of Issue*
01.08.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*
AE SOLAR GmbH
Messerschmittring 54
86343 Königsbrunn
Germany

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 Designations:

Max. System Voltage: up to 1500 VDC (Voc at STC):

With ½ cut of 210 mono c-Si cell:

AExxxME-132BD (xxx=640-675, in steps of 5, 132 cells)

AExxxME-120BD (xxx=580-610, in steps of 5, 120 cells)

AExxxME-110BD (xxx=530-555, in steps of 5, 110 cells)

With ¼ cut of 210 mono c-Si cell:

AExxxME-T150BD (xxx=480-520, in steps of 5, 150 cells)

AExxxME-T120BD (xxx=385-415, in steps of 5, 120 cells)

With ½ cut of 182 mono c-Si cell:

AExxxMD-156BD (xxx=565-600, in steps of 5, 156 cells)

AExxxMD-144BD (xxx=520-555, in steps of 5, 144 cells)

AExxxMD-132BD (xxx=480-505, in steps of 5, 132 cells)

AExxxMD-120BD (xxx=435-460, in steps of 5, 120 cells)

AExxxMD-108BD (xxx=390-415, in steps of 5, 108 cells)

AExxxMD-96BD (xxx=350-370, in steps of 5, 96 cells)

AExxxMD-72BD (xxx=260-275, in steps of 5, 72 cells)

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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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Dipl.-Ing. Matthias Grzam

Zertifikat

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Zertifikat Nr. *Certificate No.*
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0002

Ihr Zeichen *Client Reference*
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Ausstellungsdatum *Date of Issue*
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Geprüft nach *Tested acc. to*

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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

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PV Module

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With ½ cut of 166 mono c-Si cell:

AExxxMC-144BD (xxx=420-460, in steps of 5, 144 cells)

AExxxMC-132BD (xxx=385-420, in steps of 5, 132 cells)

AExxxMC-120BD (xxx=350-385, in steps of 5, 120 cells)

AExxxMC-108BD (xxx=315-345, in steps of 5, 108 cells)

AExxxMC-96BD (xxx=280-305, in steps of 5, 96 cells)

AExxxMC-72BD (xxx=210-230, in steps of 5, 72 cells)

With ½ cut of 158 mono c-Si cell:

AExxxMB-144BD (xxx=390-415, in steps of 5, 144 cells)

AExxxMB-120BD (xxx=325-345, in steps of 5, 120 cells)

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)

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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



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Zertifikat Nr. *Certificate No.*
PV 50552776

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0003

Ihr Zeichen *Client Reference*
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01.08.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*
AE SOLAR GmbH
Messerschmittring 54
86343 Königsbrunn
Germany

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 1111257249

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
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EN IEC 61215-1-1:2021
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PV Module

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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. This certificate is valid until 31 July 2027.

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



**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 50552776 0001

1 ALTERNATIVE ENERGY (AE) SOLAR
CO., LTD.
No. 26, Jingyi Road,
Hongze Economic Development Zone,
Huai'an,
223100 Jiangsu
P.R. China

2 Jurong GCL System Integration
Technology Co., Ltd.
No.999 Konggang New District,
Guozhuang Town, Jurong City
Jiangsu
P.R. China

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

Datum / Date 01.08.2022

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. Andreas Grzam

AE SOLAR GmbH
Cao

Date : 01.08.2022
Our ref. : GJJ 01
Your ref.: F.C.

Messerschmittring 54
86343 Königsbrunn
Germany

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50552776 0001
Report No. : CN22017V 001

Dear Cao,

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: AE SOLAR GmbH

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