

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50554604

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
F.C.

Unser Zeichen *Our Reference*
01-GJJ-CN220F6C 001

Ausstellungsdatum *Date of Issue*
11.08.2022 (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 61701:2011
EN 61701:2012

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 ⅓ 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 ¼ 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

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Prüfzeichen *Test Mark*



IEC 61701
Salt Mist
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111257875

Geprüft nach *Tested acc. to*
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EN 61701:2012

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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:

Valid in conjunction with TÜV Rheinland certificate
PV 50552776 Page 1-3. Only for the material combination as
listed in the above mentioned test report.

Test performed with severity 6 of 6.

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

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Zertifikat

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PV Module

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Conditions:

The product test is voluntarily according to technical or processing may require the repetition of some of the regulations. Any change of the design, materials, components 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.*

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Zertifizierungsstelle



Dipl.-Ing. Matthias Grzam