

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50555126

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
F. C.

Unser Zeichen *Our Reference*  
01-GJJ-CN22DPW2 001

Ausstellungsdatum *Date of Issue*  
25.08.2022

*(day/month/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 62716  
Ammonia  
Resistance  
Regular Production  
Surveillance

www.tuv.com  
ID 1111258057

Geprüft nach *Tested acc. to*  
IEC 62716:2013  
EN 62716:2013

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](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935



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PV Module

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With 1/2 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 1/2 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.

Continued on Page 0003

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**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)

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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.  
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