

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50536079

Blatt *Sheet*
0004

Ihr Zeichen *Client Reference*
F.C.

Unser Zeichen *Our Reference*
01-GJJ-CN22QJ80 004

Ausstellungsdatum *Date of Issue*
16.09.2022 (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 61215-1:2016
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

Same as Page 1-3

In addition:

Type Designations:

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

With 156 mono c-Si cell:

AExxxMA-72BS (xxx=370-385, in steps of 5, 72 cells)

AExxxMA-60BS (xxx=310-320, in steps of 5, 60 cells)

AExxxMA-36BS (xxx=185-195, in steps of 5, 36 cells)

With 158 mono c-Si cell:

AExxxMB-72BS (xxx=385-400, in steps of 5, 72 cells)

AExxxMB-60BS (xxx=320-335, in steps of 5, 60 cells)

AExxxMB-36BS (xxx=185-200, in steps of 5, 36 cells)

With ½ cut of 158 mono c-Si cell:

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

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

With 158 mono c-Si cell:

AExxxSMB-72BS (xxx=385-400, in steps of 5, 72 cells)

Continued on Page 0005

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



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Continuation of Page 0004

AExxxSMB-60BS (xxx=320-335, in steps of 5, 60 cells)
AExxxSMB-36BS (xxx=185-200, in steps of 5, 36 cells)
With ½ cut of 210 mono c-Si cell:
AExxxME-132BS (xxx=640-670, in steps of 5, 132 cells)
AExxxME-120BS (xxx=580-610, in steps of 5, 120 cells)
AExxxME-110BS (xxx=535-555, in steps of 5, 110 cells)
With ½ cut of 210 mono c-Si cell:
AExxxME-T150BS (xxx=480-520, in steps of 5, 150 cells)
AExxxME-T120BS (xxx=385-415, in steps of 5, 120 cells)
With ½ cut of 182 mono c-Si cell:
AExxxMD-156BS (xxx=565-600, in steps of 5, 156 cells)
AExxxMD-144BS (xxx=520-555, in steps of 5, 144 cells)
AExxxMD-132BS (xxx=480-505, in steps of 5, 132 cells)
AExxxMD-120BS (xxx=435-460, in steps of 5, 120 cells)
AExxxMD-108BS (xxx=390-415, in steps of 5, 108 cells)
AExxxMD-96BS (xxx=350-370, in steps of 5, 96 cells)
AExxxMD-72BS (xxx=260-275, in steps of 5, 72 cells)
Continued on Page 0006

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Dipl.-Ing. Matthias Grzam

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Continuation of Page 0005

With 1/2 cut of 166 mono c-Si cell:

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

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

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

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

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

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

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