Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50552776

Blatt *Sheet*
0015

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Ausstellungsdatum** *Date of Issue*
F.C.	01-JH-CN22017V 018	23.01.2025 *(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*

TÜVRheinland® CERTIFIED
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
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

Same as Page 0001-0014

In addition:
Type Designation:
Max. System Voltage: up to 1500 VDC (Voc at STC):
With ½ cut of 210 mono c-Si cell(under STC):
AExxxCMER-132BDS(xxx=600-640, in steps of 5, 132 cells)
AExxxCMER-108BDS(xxx=490-520, in steps of 5, 108 cells)
AExxxCMER-108BDE(xxx=490-520, in steps of 5, 108 cells)
AExxxCMER-96BDS(xxx=430-465, in steps of 5, 96 cells)
AExxxCMER-96BDE(xxx=430-465, in steps of 5, 96 cells)
With ½ cut of 210 mono c-Si cell(under BNPI):
AExxxCMER-132BDS(xxx=665.0,670.0,676.0,
681.0,687.0,693.0,698.0,704.0,709.0,132 cells)
AExxxCMER-108BDS
(xxx=543.0,549.0,554.0,560.0,565.0,571.0,576.0,108 cells)
AExxxCMER-108BDE
(xxx=543.0,549.0,554.0,560.0,565.0,571.0,576.0,108 cells)

Continued on Page 0016

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 Zertifizierungsstelle

Zertifizierungsstelle

Angela Yao

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

10/020 d 04.08 ® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50552776

Blatt *Sheet*
0016

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Ausstellungsdatum** *Date of Issue*
F.C.	01-JH-CN22017V 018	23.01.2025 *(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*

TÜVRheinland® CERTIFIED
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
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

Continuation of Page 0015

AExxxCMER-96BDS(xxx=476.0,482.0,487.0,
493.0,499.0,504.0,510.0,515.0, 96 cells)
AExxxCMER-96BDE(xxx=476.0,482.0,487.0,
493.0,499.0,504.0,510.0,515.0, 96 cells)
AExxxCMER-132BDS-I(xxx=665.0,670.0,676.0,
681.0,687.0,693.0,698.0,704.0,709.0,132 cells)
AExxxCMER-108BDS-I
(xxx=543.0,549.0,554.0,560.0,565.0,571.0,576.0,108 cells)
AExxxCMER-108BDE-I
(xxx=543.0,549.0,554.0,560.0,565.0,571.0,576.0,108 cells)
AExxxCMER-96BDS-I(xxx=476.0,482.0,487.0,493.0,
499.0,504.0,510.0,515.0, 96 cells)
AExxxCMER-96BDE-I(xxx=476.0,482.0,487.0,493.0,
499.0,504.0,510.0,515.0, 96 cells)
xxx represents output power in Wp

Continued on Page 0016

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 Zertifizierungsstelle

Zertifizierungsstelle

Angela Yao

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

10/020 d 04.08 ® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group

TÜVRheinland®
Precisely Right.

AE SOLAR GmbH
Cao

Messerschmittring 54
86343 Königsbrunn
Germany

Date : 23.01.2025
Our ref. : JH 01
Your ref.: F.C.

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50552776 0015
Report No. : CN22017V 018

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

Angela Yao

cc: AE SOLAR GmbH

Enclosure