

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50517389

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
F.C.

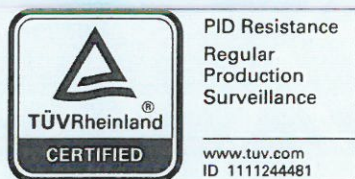
Unser Zeichen *Our Reference*
01-CLI-CN21M4ST 001

Ausstellungsdatum *Date of Issue*
09.09.2021 (day/mo/yr)

Genehmigungsinhaber *License Holder*
AE SOLAR GmbH
Messerschmitttring 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*
2 PfG 2387/01.18

Zertifiziertes Produkt (*Geräteidentifikation*)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type Designation:

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

With ½ cut of 182 mono c-Si cell:

AExxxMD-144 (xxx=520-550, in steps of 5, 144 cells)

AExxxMD-132 (xxx=480-500, in steps of 5, 132 cells)

AExxxMD-120 (xxx=435-455, in steps of 5, 120 cells)

AExxxMD-108 (xxx=390-410, in steps of 5, 108 cells)

AExxxMD-96 (xxx=350-365, in steps of 5, 96 cells)

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

Continued on Page 0002

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

Zertifizierungsstelle



Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50517389

Blatt *Sheet*
0002

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PV Module

Continuation of Page 0001

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50500781 Page 1-3 and only for the material combination as listed in the above mentioned test report.
- Test condition also fulfill the specification listed in IEC TS 62804-1:2015.

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, component or processing may require the repetition of some of the qualification tests in order to retain type approval. The certificate is valid until 14 April 2026.

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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.

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Fax: +49 221 806-3935

Zertifizierungsstelle



Dipl.-Ing. (FH) F. He

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50517389 0001

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


TÜVRheinland®

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

Datum / Date 09.09.2021

Zertifizierungsstelle
/ Certification Body

The signature is written in blue ink over a circular blue stamp. The stamp contains the text "TÜV Rheinland LGA Produkt" around the top and "TÜV Rheinland" in the center, with a stylized triangle logo. The signature is a cursive script.
Dipl.-Ing. (FH) F. He