

CERTIFICATE of Conformity



Registration No.: AK 50541340 0001

Report No.: CN22QMLV 001

Holder: **AE SOLAR GmbH**
Messerschmittring 54
86343 Königsbrunn
Germany

Product: PV Module

Identification:

Type Designations:
Max. System Voltage: up to 1500 VDC (Voc at STC):
With ½ cut of 210 mono c-Si cell:
AExxxME-132 (xxx=640-670, in steps of 5, 132 cells)
AExxxME-120 (xxx=580-610, in steps of 5, 120 cells)
AExxxME-110 (xxx=535-555, in steps of 5, 110 cells)
See more type designations in attachment 1.1

Tested acc. to: IEC 60068-2-68:1994

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date 29.04.2022




Dipl.-Ing. Matthias Grzam

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland 1.1
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

**Attachment to
Registration No.:** AK 50541340 0001
Report No.: CN22QMLV 001

Manufacturer: AE SOLAR GmbH
Messerschmittring 54
86343 Königsbrunn
Germany

Scope: Type Designations:
With $\frac{1}{3}$ cut of 210 mono c-Si cell:
AExxxME-T150 (xxx=480-520, in steps of 5, 150 cells)
AExxxME-T120 (xxx=385-415, in steps of 5, 120 cells)
With $\frac{1}{2}$ cut of 182 mono c-Si cell:
AExxxMD-156 (xxx=565-600, in steps of 5, 156 cells)
AExxxMD-144 (xxx=520-555, in steps of 5, 144 cells)
AExxxMD-132 (xxx=480-505, in steps of 5, 132 cells)
AExxxMD-120 (xxx=435-460, in steps of 5, 120 cells)
AExxxMD-108 (xxx=390-415, in steps of 5, 108 cells)
AExxxMD-96 (xxx=350-370, in steps of 5, 96 cells)
AExxxMD-72 (xxx=260-275, in steps of 5, 72 cells)
With $\frac{1}{2}$ cut of 166 mono c-Si cell:
AExxxMC-144 (xxx=420-460, in steps of 5, 144 cells)
AExxxMC-132 (xxx=385-420, in steps of 5, 132 cells)
AExxxMC-120 (xxx=350-385, in steps of 5, 120 cells)
AExxxMC-108 (xxx=315-345, in steps of 5, 108 cells)
AExxxMC-96 (xxx=280-305, in steps of 5, 96 cells)
AExxxMC-72 (xxx=210-230, in steps of 5, 72 cells)



Date: 2022-04-29

Dipl.-Ing. Matthias Grzam