

**C E R T I F I C A T E**  
of Conformity



**Registration No.:** AK 50560628 0001

**Report No.:** CN22SVTF 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-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)  
See more type designations in attachment 1.1 - 1.2.

**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.

**Date** 30.09.2022



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

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

**Attachment to  
Registration No.:** AK 50560628 0001  
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**Manufacturer:** AE SOLAR GmbH  
Messerschmittring 54  
86343 Königsbrunn  
Germany

**Scope:**

Type Designations:  
With # 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)  
With ½ 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)

**Date:** 2022-09-30

**Certification Body**



**Dipl.-Ing. Matthias Grzam**

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

**Attachment to  
Registration No.:** AK 50560628 0001  
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**Manufacturer:** AE SOLAR GmbH  
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86343 Königsbrunn  
Germany

**Scope:**

Type Designations:  
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)  
AExxxSMB-60BS (xxx=320-335, in steps of 5, 60 cells)  
AExxxSMB-36BS (xxx=185-200, in steps of 5, 36 cells)

**Date:** 2022-09-30

**Certification Body**



**Dipl.-Ing. Matthias Grzam**