C E R T I F I C A T E

of Conformity
Low Voltage Directive (EU) 2014/35

Registration No.: AN 50603751 0001

Report No.: CN22QJ8O 012

Holder: AE SOLAR GmbH
Messerschmittring 54
86343 Königsbrunn
Germany

Product: PV Module

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date: 2023-10-11

Dipl.-Ing. (FH) Fan He

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE **The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.** CE

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Identification: Type Designation

Max. System Voltage: up to 1500 VDC (Voc at STC):
With 156 mono c-Si cell:
AExxxMA-72E (xxx=370-385, in steps of 5, 72 cells)
AExxxMA-60E (xxx=310-320, in steps of 5, 60 cells)
AExxxMA-36E (xxx=185-195, in steps of 5, 36 cells)
With 158 mono c-Si cell:
AExxxMB-72E (xxx=385-400, in steps of 5, 72 cells)
AExxxMB-60E (xxx=320-335, in steps of 5, 60 cells)
AExxxMB-36E (xxx=185-200, in steps of 5, 36 cells)
With ½ cut of 158 mono c-Si cell:
AExxxMB-144E (xxx=390-415, in steps of 5, 144 cells)
AExxxMB-120E (xxx=325-345, in steps of 5, 120 cells)
With 158 mono c-Si cell:
AExxxSMB-72E (xxx=385-400, in steps of 5, 72 cells)
AExxxSMB-60E (xxx=320-335, in steps of 5, 60 cells)
AExxxSMB-36E (xxx=185-200, in steps of 5, 36 cells)
With ½ cut of 210 mono c-Si cell:
AExxxME-132E (xxx=640-670, in steps of 5, 132 cells)
AExxxME-120E (xxx=580-610, in steps of 5, 120 cells)
AExxxME-110E (xxx=535-555, in steps of 5, 110 cells)
With ⅓ cut of 210 mono c-Si cell:
AExxxME-T150E (xxx=480-520, in steps of 5, 150 cells)
AExxxME-T120E (xxx=385-415, in steps of 5, 120 cells)
With ½ cut of 182 mono c-Si cell:
AExxxMD-156E (xxx=565-600, in steps of 5, 156 cells)
AExxxMD-144E (xxx=520-555, in steps of 5, 144 cells)
AExxxMD-132E (xxx=480-505, in steps of 5, 132 cells)
AExxxMD-120E (xxx=435-460, in steps of 5, 120 cells)
AExxxMD-108E (xxx=390-415, in steps of 5, 108 cells)
AExxxMD-96E (xxx=350-370, in steps of 5, 96 cells)
AExxxMD-72E (xxx=260-275, in steps of 5, 72 cells)
With ½ cut of 166 mono c-Si cell:
AExxxMC-144E (xxx=420-460, in steps of 5, 144 cells)
AExxxMC-132E (xxx=385-420, in steps of 5, 132 cells)
AExxxMC-120E (xxx=350-385, in steps of 5, 120 cells)

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Precisely Right.

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AExxxMC-108E (xxx=315-345, in steps of 5, 108 cells)
AExxxMC-96E (xxx=280-305, in steps of 5, 96 cells)
AExxxMC-72E (xxx=210-230, in steps of 5, 72 cells)
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:
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AExxxME-120BS (xxx=580-610, in steps of 5, 120 cells)
AExxxME-110BS (xxx=535-555, in steps of 5, 110 cells)
With ⅓ 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)
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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)

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AExxxME-T150 (xxx=480-520, in steps of 5, 150 cells)
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With ½ cut of 182 mono c-Si cell:
AExxxMD-156 (xxx=565-600, in steps of 5, 156 cells)
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AExxxMD-72 (xxx=260-275, in steps of 5, 72 cells)
With ½ cut of 166 mono c-Si cell:
AExxxMC-144 (xxx=420-460, in steps of 5, 144 cells)

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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)

xxx represents output power in Wp

Remarks:
Valid in conjunction with TÜV Rheinland certificate PV 50536079 0001-0009.

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