

Certificate



Registration No.: PV 50252401

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Report No.: 15042441.002

License Holder:

AE Alternative Energy GmbH
Messerschmittring 54
Königsbrunn, 86343
Germany

Manufacturing Plant:

01-15042441 001

Product:

PV Modules

Type:

With 6" poly c-Si cell :

AEP6-72(xxx=255-310, in steps of 5, 72 cells)

AEP6-60(xxx=215-260, in steps of 5, 60 cells)

AEP6-54(xxx=195-235, in steps of 5, 54 cells)

With 5" poly c-Si cell :

AEP5-72(xxx=165-200, in steps of 5, 72 cells)

With 6" mono c-Si cell :

AEM6-72(xxx=245-295, in steps of 5, 72 cells)

AEM6-60(xxx=205-245, in steps of 5, 60 cells)

AEM6-54(xxx=185-220, in steps of 5, 54 cells)

With 5" mono c-Si cell :

AEM5-72(xxx=160-190, in steps of 5, 72 cells)

Basis:



IEC 61730-1:2004

IEC 61730-2:2004

EN 61730-1:2007

EN 61730-2:2007

"Photovoltaic (PV) module safety qualification"



Factory Inspection

To document the consistent quality of the product, factory inspections are performed periodically.



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Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on PV 50252394 Page 1.
- The above listed PV modules fulfil the requirements of Application Class A (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1000 VDC.
- The fire test (IEC 61730-2 / MST 23) was not performed

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The certificate is valid until 26 May 2016.



Certification body

12 April 2013

Dipl.-Ing. (TU) G. Reimann