

Certificate

Registration No.: PV 72102717

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Report No.: 30973883.003

License Holder:

Avancis GmbH & Co. KG
Solarstrasse 3
D-04860 Torgau
Germany

Product:

PV Module
Model Family: PowerMax xxx FB (xxx = 90-130)

Manufacturing Plant:

Avancis GmbH & Co. KG
Solarstrasse 3
D-04860 Torgau
Germany

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.



- Qualified, IEC 61646
- Safety tested, IEC 61730
- Periodic inspection

Remarks:

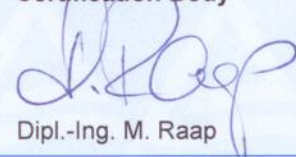
- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1,000 VDC**.
- The details of the factory inspection are documented in TUV Report No. Q0792447 (21213311).

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 replaces certificate PV72092909 and is valid until January 19, 2015.

Certification Body


Dipl.-Ing. M. Raap

Newtown, October 26, 2010