

Certificate

Registration No.: PV 50203363

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Report No.: 15040388.003

License Holder:
scn energy AG
Ukranenstraße 12,
17358 Torgelow,
Germany

Product:
PV Module
Type:
SCN-170 / x- 72M-S (x= 160-200 in 5W increments)
SCN-230 / x- 60M-S (x= 210-255 in 5W increments)
SCN-300 / x- 72M-S (x= 250-305 in 5W increments)
SCN-230 / x- 60P-S (x= 215-260 in 5W increments)
SCN-230 / x- 54P-S (x= 190-235 in 5W increments)
SCN-260 / x- 72P-S (x= 255-310 in 5W increments)

Manufacturing Plant:
0001-15040388 001

Basis:

- IEC 61730-1:2004
IEC 61730-2:2004
EN 61730-1:2007
EN 61730-2:2007
"Photovoltaic (PV) module safety qualification"



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection

- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.

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 **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 13 January 2016.

Shanghai, 10 May 2011

Certification body

Dipl.-Ing. Bernd Scheirer

