

Certificate

Registration No.: PV 60077140

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Report No.: 21180310.001

License Holder:

Heckert Solar AG

Carl-von-Bach-Straße 11
09116 Chemnitz
Germany

Product:

PV Module

Type:

NeMo_Pxxx_1, Typen ID: 001
(xxx = 180 - 225 in steps of 5 W, 54 cells)

NeMo_Pxxx_1, Typen ID: 002
(xxx = 180 - 225 in steps of 5 W, 54 cells)

NeMo_Pxxx_1, Typen ID: 005
(xxx = 185 - 230 in steps of 5 W, 54 cells)

NeMo_Pxxx_1, Typen ID: 008
(xxx = 185 - 230 in steps of 5 W, 54 cells)

Manufacturing Plant:

Heckert Solar AG
Carl-von-Bach-Straße 11
09116 Chemnitz
Germany

Basis:

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 61215
- Safety tested, EN 61730
- Heavy Snow Load tested
- Periodic inspection

Remarks:

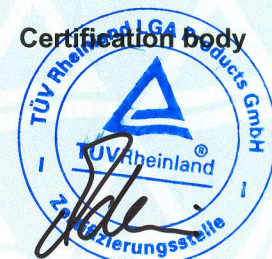
- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The details of the factory inspection are documented in report no. 21171985.002.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa.
- This certificate replaces certificate PV 60076764.

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 23 October 2014.

Cologne, 06 June 2012



Dipl.-Ing. M. Adrian