

Certificate

Registration No.: PV 60028942

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Report No.: 21146850.001

License Holder: Bosch Solar Energy AG Wilhelm-Wolff-Straße 23 99099 Erfurt Product: PV Module

Type: Bosch Solar Module c-Si M 60

(power range: 220 - 235 W in 5 W steps)

Manufacturing Plant:

Bosch Solar Modules GmbH In der Hochstedter Ecke 2 99098 Erfurt Germany

Basis:

Germany

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 61215
- 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 1000 VDC.

- The fire test (IEC 61730-2 / MST 23) was not performed.

- The details of the factory inspection are documented in report no. 21211234.

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 2 November 2014.



Dipl.-Ing. M. Adrian

Cologne, 18 February 2010

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