

Certificate

Registration No.: PV 60028942

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Report No.: 21146850.007

License Holder:

Bosch Solar Energy AG

Wilhelm-Wolff-Straße 23

99099 Erfurt

Germany

Product:

PV Module

Type:

Bosch Solar Module c-Si M 60

(power range: 220 – 245 W in 5 W steps)

Bosch Solar Module c-Si M 60S

(power range: 220 – 245 W in 5 W steps)

Manufacturing Plant:

Bosch Solar Energy AG

Wolff-Knippenberg-Straße 2

99310 Arnstadt

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 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 above listed PV modules fulfil the requirements of **fire rating class C**.
- The details of the factory inspection are documented in report no. 21215110.
- Extension to higher power range.

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.

Cologne, 20 April 2011

Certification body

Dipl.-Ing. M. Adrian