

# Certificate

Registration No.: PV 60074877

Page 3

Report No.: 21146850.015

**License Holder:**  
**Bosch Solar Energy AG**  
Robert-Bosch-Str. 1  
99310 Arnstadt  
Germany

**Product:**  
**PV Module**  
Type:  
Bosch Solar Module c-Si P 60 EU 30123  
(power range: 215 - 265 W in 5 W steps)

**Manufacturing Plant:**  
Robert Bosch SAS  
41-47 Bd Marcel Sembat – BP 3  
69631 Vénissieux  
France

**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
- 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 above listed PV modules fulfil the requirements of **fire rating class C**.
- The details of the factory inspection are documented in report no. 21179402.001.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa.
- Additional new module type.

**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 25 October 2016.**



Cologne, 10 April 2012

Dipl.-Ing. M. Adrian