

Certificate



Registration No.: PV 60074932

Page 2

Report No.: 21178130.005

License Holder:

SolarWorld AG

Martin-Luther-King-Straße 24
53113 Bonn
Germany

Product:

PV Module

Type:

Sunmodule / Sunmodule Plus SW xxx Vario poly
"xxx" stands for power values up to 220 (Wp)

type designations may be followed
by "laminare" or "black"

Manufacturing Plant:

Solar Factory GmbH
Ferdinand Reich Straße 1
09599 Freiberg
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. as listed on Attachment List of Factories.
- Additional 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 1 September 2014.

Certification body



Cologne, 22 March 2012

Dipl.-Ing. M. Adrian