

# Certificate

Registration No.: PV 60074932

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Report No.: 21178130.001

**License Holder:**

**SolarWorld AG**

Martin-Luther-King-Straße 24  
53113 Bonn  
Germany

**Product:**

PV Module

Type:

Sunmodule / Sunmodule Plus SW xxx mono 24V  
"xxx" stands for power values up to 195 (Wp)

Sunmodule / Sunmodule Plus SW xxx poly  
Sunmodule / Sunmodule Plus SW xxx mono  
"xxx" stands for power values up to 275 (Wp)

Sunmodule / Sunmodule Plus SW xxx Compact poly  
Sunmodule / Sunmodule Plus SW xxx Compact mono  
"xxx" stands for power values up to 180 (Wp)

**Manufacturing Plant:**

Solar Factory GmbH  
Ferdinand Reich Straße 1  
09599 Freiberg  
Germany

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

**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.
- Preceding certificates: PV 60021694, PV 60024365, PV 60026832 and PV 60029105.

**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.**



Cologne, 19 January 2012

Dipl.-Ing. M. Adrian

## Attachment List of Factories

PV 60074932 0001



1. Solar Factory GmbH  
Ferdinand Reich Straße 1  
09599 Freiberg  
Germany

Inspection report No: 21213509

3. Solar Factory GmbH  
Carl-Schiffner-Straße 17  
09599 Freiberg  
Germany

Inspection report No: 21216209

2. Solar Factory GmbH  
Alfred-Lange-Straße 17  
09599 Freiberg  
Germany

Inspection report No: 21213509

4. SolarWord Industries America Inc.  
25300 NW Evergreen Road  
Hillsboro, OR 97124  
USA

Inspection report No.: 21215076.

Certification body



Cologne, 19 January 2012

Dipl.-Ing. M. Adrian