# Certificate



# PV/12/GEN/00024

Order number: 588749/03

Test report reference:

01624127.A / 01877292.B

Issue date: 2012-04-23

Certificate is valid until: 2014-11-30

License Holder:

Solarworld AG Martin-Luther-King-Str. 24 53175 Bonn **GERMANY** 

Manufacturing Plant:

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### Tested according to:

Salt mist corrosion test - Test Kb: salt mist cyclic severity 6 / duration: 1280h

IEC 61701:1995 / DIN EN 61701:2000-08 IEC60068-2-52 second edition 1996-01

#### Licensed Test Mark:



Trademark(s):

The evaluated samples of the product fulfil the requirements of the above listed testing catalogue. The license holder is authorized to mark the described product with the SGS Solar performance mark as shown above.

**Certified Product:** 

PV module

Model(s):

**PV Module Type:** 

- Sunmodule Plus Laminat SW xxx mono
- Sunmodule Laminat

SW xxx poly

- Sunmodule Plus
- SW xxx mono
- Sunmodule SW xxx poly
- Sunmodule Plus

SW xxx Vario poly

Remarks:

The certificate is for product performance qualification based on voluntarily product testing. Any changes to the design, materials, components or processing may require repetition of the qualification test in order to retain performance certification.

("xxx" stands for power values up to 275W)



**Certification Body** SGS Société Générale de Surveillance SA

The test mark regulation is an integral part of this certificate. Please refer to current version under www.ee.sas.com

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms\_and\_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or alsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

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Certificate is valid until:

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Test has been performed on module type SW Plus 170 mono/ SW Plus 170 mono laminate/SW 225, 235, 240 poly/SW Plus 225, 240 poly laminate

This certificate replaces certificate no. PV/11/GEN/00018, dated 2011-08-31.

### Additional information:

Certificate was extended by additional model "Sunmodule Plus SW xxx Vario poly". This model is based on model "Sunmodule Plus SW xxx poly" with reduced cell number and identical exterior materials.

## **Manufacturing Plant:**

SolarWorld Industries America 4560 Adore Lane USA - CA 93012 Camarillo

SolarWorld Korea Ltd. 855-1 Dunsan-ri, Bongdong-wup, Wanju-gun Korea - 565-902 Jeollabuk-do

Solar Factory GmbH Ferdinand-Reich-Str. 1 D-09599 Freiberg

**Certification Body** SGS Société Générale de Surveillance SA Geneva

Michael

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