

Certificate

Registration No.: PV 60029104

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Report No.: 21147279.001

License Holder:
SolarWorld AG
Martin-Luther-King-Straße 24
53113 Bonn
Germany

Manufacturing Plant:
Solar Factory GmbH
Ferdinand Reich Straße 1
09599 Freiberg
Germany

Product:
PV Module
Type:
Sunmodule/Sunmodule Plus
SW xxx poly
SW xxx Compact poly
SW xxx mono
SW xxx Compact mono

type designations may be followed
by "laminated" or "black"
"xxx" stands for power values up to 250 (Wp)

Basis:

IEC 61215:2005
EN 61215:2005
"Crystalline silicon terrestrial
photovoltaic (PV) modules - Design
qualification and type approval"

Factory Inspection
To document the consistent quality of
the product factory inspections are
performed periodically.



- Qualified, IEC 61215
- Periodic Inspection

Remarks:
The details of the factory inspection are documented in report no. 21207472-1.
Preceding certificates: PV 60021284, PV 60024364 and PV 60026489.

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, 2 March 2010



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License Holder:
SolarWorld AG
Martin-Luther-King-Straße 24
53113 Bonn
Germany

Manufacturing Plant:
Solar Factory GmbH
Alfred-Lange-Straße 17
09599 Freiberg
Germany

Product:
PV Module
Type:
Sunmodule/Sunmodule Plus
SW xxx poly
SW xxx Compact poly
SW xxx mono
SW xxx Compact mono

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Basis:

IEC 61215:2005
EN 61215:2005
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Preceding certificates: PV 60021284, PV 60024364 and PV 60026489.

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Report No.: 21147279.001

License Holder:
SolarWorld AG
Martin-Luther-King-Straße 24
53113 Bonn
Germany

Manufacturing Plant:
SolarWorld Industries America
4650 Adohr Lane
Camarillo CA 93012
USA

Product:
PV Module
Type:
Sunmodule/Sunmodule Plus
SW xxx poly
SW xxx Compact poly
SW xxx mono
SW xxx Compact mono

type designations may be followed
by "laminated" or "black"
"xxx" stands for power values up to 250 (Wp)

Basis:

IEC 61215:2005
EN 61215:2005
"Crystalline silicon terrestrial
photovoltaic (PV) modules - Design
qualification and type approval"

Factory Inspection
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- Qualified, IEC 61215
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 15031913.001.
Preceding certificates: PV 60021284, PV 60024364 and PV 60026489.

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.

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Cologne, 2 March 2010



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License Holder:
SolarWorld AG
Martin-Luther-King-Straße 24
53113 Bonn
Germany

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

Product:
PV Module
Type:
Sunmodule/Sunmodule Plus
SW xxx poly
SW xxx Compact poly
SW xxx mono
SW xxx Compact mono

type designations may be followed
by "lamine" or "black"
"xxx" stands for power values up to 250 (Wp)

Basis:

IEC 61215:2005
EN 61215:2005
"Crystalline silicon terrestrial
photovoltaic (PV) modules - Design
qualification and type approval"

Factory Inspection
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performed periodically.



- Qualified, IEC 61215
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 13003167.001.
Preceding certificates: PV 60021284, PV 60024364 and PV 60026489.

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.

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Cologne, 2 March 2010



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License Holder:
SolarWorld AG
Martin-Luther-King-Straße 24
53113 Bonn
Germany

Manufacturing Plant:
Gällivare PhotoVoltaic AB
Företagscentrum, Box 840
98228 Gällivare
Sweden

Product:
PV Module
Type:
Sunmodule/Sunmodule Plus
SW xxx poly
SW xxx Compact poly
SW xxx mono
SW xxx Compact mono

type designations may be followed
by "laminated" or "black"
"xxx" stands for power values up to 250 (Wp)

Basis:

IEC 61215:2005
EN 61215:2005
"Crystalline silicon terrestrial
photovoltaic (PV) modules - Design
qualification and type approval"

Factory Inspection
To document the consistent quality of
the product factory inspections are
performed periodically.



- Qualified, IEC 61215
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 21211246.
Preceding certificates: PV 60021284, PV 60024364 and PV 60026489.

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, 2 March 2010

Certification body

Dipl.-Ing. M. Adrian