



# ZERTIFIKAT CERTIFICATE

für die überwachte Fertigungsstätte  
*for the approved Place of Manufacture*

**Solarwatt AG**  
**Maria-Reiche-Straße 2a**  
**01109 Dresden**

**Fertigungsstättennummer: 30018159**

Die Überwachung der Fertigungsstätte erfolgte nach dem europäischen Werksinspektions-Verfahren auf Basis der folgenden Schriftstücke: / *This surveillance of the factory was performed according to the European Factory Inspection Procedure based on the following documents:*

**ECS/CIG 021 - 024**  
*Mail/May 2009*

**Werksinspektionsverfahren, Harmonisierte Anforderungen/  
*Factory Inspection Procedure - Harmonized Requirements***

**Die Anforderungen wurden erfüllt./ *The requirements have been fulfilled.***

**Datum der letzten Inspektion:/ *Date of last inspection:***

**2010-11-26**

**Produkt-Kategorie: Siehe Anhang/  
*Product Category: See Appendix***

**VDE Prüf- und Zertifizierungsinstitut GmbH**  
Werksinspektion und Konformitätsüberwachung  
**VDE Testing and Certification Institute**  
*Factory Inspection and Conformity Control*

i.A.

**Datum / *Date:* 2011-09-15**

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E-Mail / *e-mail:* [vde-institut@vde.com](mailto:vde-institut@vde.com), <http://www.vde-institut.com>

Dieses Zertifikat ist nicht übertragbar auf andere Fertigungsstätten und berechtigt nicht zum Führen eines VDE-Zeichens./  
*This Certificate is not transferable to other places of manufacture and does not authorize to use any VDE Mark.*

Die VDE Prüf- und Zertifizierungsinstitut GmbH ist durch die Deutsche Akkreditierungsstelle DAkkS akkreditiert./  
*The VDE Testing and Certification Institute is accredited by the German Accreditation Body DAkkS.*

**VDE**  
INSTITUT

Name und Sitz der Fertigungsstätte / *Name and registered seat of the place of manufacture*  
SOLARWATT AG / Maria-Reiche-Str. 2a / 01109 Dresden / Germany

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Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zertifikats für die überwachte Fertigungsstätte./  
*This supplement is only valid in conjunction with page 1 of the certificate for the surveilled place of manufacture.*

**Datum der letzten Inspektion / *Date of last inspection:***  
**2010-11-26**

**Produkt-Kategorie:**

Terrestrische kristalline  
Silizium-PV-Module

**Product Category:**

*Crystalline silicone  
terrestrial PV-Modules*

**Kunde / Client: Solarwatt AG**

**Typ(en) / *type(s)***

M140-36 GET AK  
P130-36 GET AK  
M180-48 GET AK  
P170-48 GET AK  
M200-48 GET AK  
M220-60 GET AK (black)  
P210-60 GET AK  
M250-60 GET AK  
M250-60 AC (black)  
M270-72 GET AK  
M300-72 AC  
P260-72 GET AK  
M230-96 GET AK  
Easy-In M (black)  
Easy-In P  
M90-36 GET AD  
P80-36 GET AD  
M270-72 GET LK  
P260-72 GET LK  
M180-48 GET LK  
P170-48 GET LK

M230-96 GET LK  
M250-60 GET LK (black)  
M250-60 LC (black)  
M220-60 GET LK (black)  
P210-60 GET LK  
M140-36 GET LK  
P130-36 GET LK  
P27-7 GET LK  
M28-7 GET LK  
M270-72 GEG LK  
P260-72 GEG LK  
M220-60 GEG LK  
P210-60 GEG LK  
M140-36 GEG LK  
P130-36 GEG LK  
M125-32 GEG LK  
P110-32 GEG LK  
M125-32 GEG OPAK LK  
P110-32 GEG OPAK LK  
M180-48 GEG LK  
P170-48 GEG LK

Weitere Informationen siehe Anhang Seite 2 und 3 / *further information see Appendix page 2 and 3.*

# VDE Prüf- und Zertifizierungsinstitut GmbH

## VDE Testing and Certification Institute

Appendix to Factory Inspection Certificate

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VDE ID. No. License Holder	Name	Address
5008213	SOLARWATT AG	Maria-Reiche-Str. 2a / 01109 Dresden / Germany

**Product** Crystalline silicone terrestrial PV-Modules

License No.	Standard(s)
40025280 40026235 40027506	IEC 61215 Ed.2, IEC 61730 Ed.1, IEC 61730-2 Ed.1

**Type(s)** According annex page 1

VDE Factory ID. No.	Name	Address
30018159	SOLARWATT AG	Maria-Reiche-Str. 2a / 01109 Dresden / Germany

Process steps in factory	Yes	No
Cells stringing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Assembly / Lamination	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electrical tests / Classification	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Identification / Serial number

Each module bears an individual serial number, containing:

Digit 1) Place of manufacture (1 = SOLARWATT AG)

Digit 2) Year of manufacture (letter A - Z)	A for year 2007
	B for year 2008
	C for year 2009
	D for year 2010
	E for year 2011

Digit 3 to 10) serial number 00000001 to 99999999

Example: 1B00000001

The above listed Identification/Serial numbers are recognized at VDE for Solarwatt Modules, manufactured in the European Union in the factory location(s) mentioned above.



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These factories are under continuous surveillance according to the Harmonized Factory Inspection Procedure. Each Module is completely assembled in one of the factories, listed above. According to the certification procedures of the VDE Testing and Certification Institute the movement of semi-finished Modules between the factories is in general not permitted by VDE.

Therefore the above mentioned module types, produced in this factory, are in compliance with the requirements of the "TECHNICAL RULE AND GUIDELINE OF GSE 07/2011".

VDE Testing and Certification Institute  
New Technologies (NT)  
Photovoltaics, Modules & Systems



i. A.  
Offenbach, 2011-09-15



A COMPANY OF THE **VDE ASSOCIATION FOR ELECTRICAL, ELECTRONIC & INFORMATION TECHNOLOGIES**

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Notified Body according to the Equipment and Product Safety Act (GPSG) for technical work equipment and consumer products. Notified body according to the EMC Directive 2004/108/EG for Electromagnetic Compatibility (EMC). Accredited by DAR accreditation bodies according to DIN EN ISO/IEC 17020, 17021, 17025 and DIN EN 45011. Accredited by: IEC – International Electrotechnical Commission – IECCE/CB, IECQ and CENELEC – European committee for Electrotechnical Standardization – CCA, HAR, ENEC.