

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**Worldwide Energy and Manufacturing (Nantong) Co., Ltd.**  
No. 88, Qifeng Road  
Rugao City, Jiangsu Province, 226500  
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

**PV Modules with 6" Mono-crystalline Silicon Solar Cells**



Tested according to: IEC 61215-1:2016;  
IEC 61215-1-1:2016;  
IEC 61215-2:2016;  
IEC 61730-1:2016;  
IEC 61730-2:2016.  
Registered No.: 44 780 18 406749 - 326  
Manufacturer: see Annex 1  
Test Report No.: 492011135.001  
File No.: SHV10071/18

Valid from: 2018-11-16  
Valid until: 2023-09-25



TÜV NORD CERT GmbH  
Certification Body  
Consumer Products



Essen, 2018-11-16

Please also pay attention to the information stated overleaf.

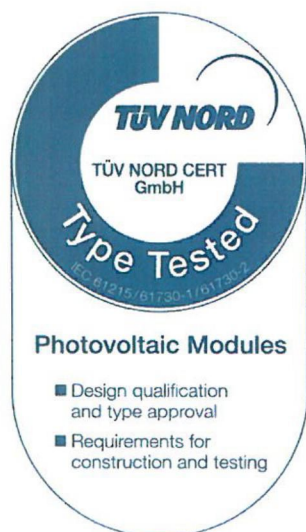
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No.88 Qifeng Road, Rugao City  
Jiangsu Province, 226500  
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:



**Description of product (details see Annex 2):**

**Double Glass PV Modules with 6" Mono N-type Bifacial Solar Cells**

Valid until: 2022-08-21

Tested according to: IEC / EN 61215:2005;  
IEC 61730-1:2004+A1:2011+A2:2013 / EN 61730-1:2007+A1:2012+A2:2013+A11:2014;  
IEC 61730-2:2004+A1:2011 / EN 61730-2:2007+A1:2012.

Registered No.: 44 780 18 406749 - 309

Manufacturer: see Annex 1

Test Report No.: 492011122.001

File No.: SHV09012/18

TÜV NORD CERT GmbH  
Certification Body  
Consumer Products



Essen, 2018-11-01

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# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**Worldwide Energy and Manufacturing USA Co., Ltd.**  
C1 ROOM 1708 NANFUNG TOWER 173 DES VOEUX RDC  
HONGKONG

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

**PV Modules with 6" Poly-crystalline MWT Solar Cells**



Tested according to: IEC 61215-1:2016;  
IEC 61215-1-1:2016;  
IEC 61215-2:2016;  
IEC 61730-1:2016;  
IEC 61730-2:2016.

Registered No.: 44 780 18 406749 - 057  
Manufacturer: see Annex 1  
Test Report No.: 492010967.001  
File No.: SHV12017/17

Valid from: 2018-03-12  
Valid until: 2022-11-23



TÜV NORD CERT GmbH  
Certification Body  
Consumer Products

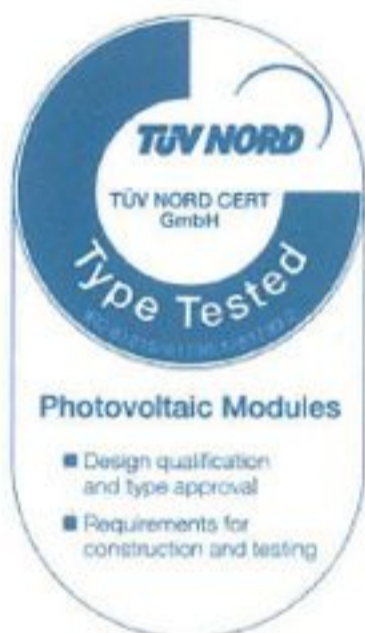
Essen, 2018-03-12

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**TÜV NORD CERT GmbH**  
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**Worldwide Energy and Manufacturing USA Co., Ltd.**  
RM 1708 C1, Nanfung Tower,  
173 Desvoeux Rd, Central, Hong Kong

is authorized to provide the product mentioned below with the mark as illustrated:



**Description of product (details see Annex 2):**

**PV Modules with 6" Mono-crystalline Silicon Solar Cells**

Valid until: 2018-06-16

Tested according to:	IEC / EN 61215:2005; IEC 61730-1:2004+A1:2011+A2:2013 / EN 61730-1:2007+A1:2012+A2:2013; IEC 61730-2:2004+A1:2011 / EN 61730-2:2007+A1:2012.
Registered No.:	44 780 17 406749 - 130
Manufacturer:	see Annex 1
Test Report No.:	492010897.001
File No.:	SHV06021/17



TÜV NORD CERT GmbH  
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Consumer Products

Essen, 2017-07-17

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CENTRAL, 999077  
Hong Kong

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**Description of product (details see Annex 2):**

**PV Modules with 6" Poly-crystalline Silicon Solar Cells**

Valid until: 2018-09-02

Tested according to: IEC / EN 61215:2005;  
IEC 61730-1:2004+A1:2011+A2:2013 / EN 61730-1:2007+A1:2012+A2:2013;  
IEC 61730-2:2004+A1:2011 / EN 61730-2:2007+A1:2012.

Registered No.: 44 780 15 406749 - 080  
Manufacturer: see Annex 1  
Test Report No.: 492010435.003  
File No.: SHV05032/15

TÜV NORD CERT GmbH  
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Essen, 2015-06-18

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IEC 61730-2:2016.  
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Test Report No.: 492011135.001  
File No.: SHV10071/18



Valid from: 2018-11-16  
Valid until: 2023-09-25



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Consumer Products



Essen, 2018-11-16

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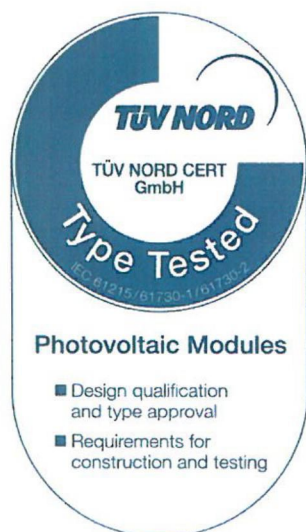
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IEC 61730-2:2004+A1:2011 / EN 61730-2:2007+A1:2012.

Registered No.: 44 780 18 406749 - 309

Manufacturer: see Annex 1

Test Report No.: 492011122.001

File No.: SHV09012/18

TÜV NORD CERT GmbH  
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Essen, 2018-11-01

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Registered No.: 44 780 18 406749 - 057  
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File No.: SHV12017/17

Valid from: 2018-03-12  
Valid until: 2022-11-23



TÜV NORD CERT GmbH  
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Essen, 2018-03-12

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Valid until: 2018-06-16

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IEC 61730-1:2004+A1:2011+A2:2013 / EN 61730-1:2007+A1:2012+A2:2013;  
IEC 61730-2:2004+A1:2011 / EN 61730-2:2007+A1:2012.

Registered No.: 44 780 17 406749 - 130

Manufacturer: see Annex 1

Test Report No.: 492010897.001

File No.: SHV06021/17



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Valid until: 2018-09-02

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Registered No.: 44 780 15 406749 - 080  
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File No.: SHV05032/15

TÜV NORD CERT GmbH  
Certification Body  
Consumer Products

Essen, 2015-06-18

Please also pay attention to the information stated overleaf.

**Certificate  
of conformity with the following  
European Directives**

Registered No.:  
**44 799 15 406749 - 021**

**Low-Voltage Directive 2006/95/EC**

Reference of applicant	Date of application	File reference	Test report No.	Date of issue
QT-SHV05032/15_R1	2015-06-11	SHV05032/15	492010435.003	2015-06-18

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

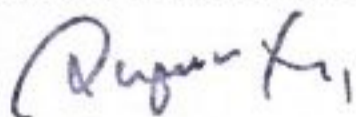
**Product:** Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

**Type designation:** See Annex 1

**Applicant:** **Worldwide Energy and Manufacturing USA, Co., LIMITED**  
RM1708 C1, Nanfung Tower, 173 Desvoeux RD  
CENTRAL, 999077, Hong Kong

**Standard(s):** EN 61730-1:2007+A1:2012+A2:2013  
EN 61730-2:2007+A1:2012

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



Certification Body  
Specialist Manager Consumer Products

TÜV NORD CERT GmbH  
Langemarckstrasse 20  
D-45141 Essen  
P.O.Box 10 32 61  
D-45032 Essen  
Fon: +49 (0)201 825-5120  
Fax: +49 (0)201 825-3209  
Email: prodcert@tuev-nord.de