

CERTIFICATE



TÜV NORD CERT GmbH
herewith declares that

Worldwide Energy and Manufacturing USA, Co., LIMITED
RM1708 C1, Nanfung Tower, 173 Desvoeux RD
CENTRAL
999077
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

PV Modules with 5" Mono-crystalline Silicon Solar Cells

Tested according to: IEC / EN 61215: 2005;
IEC 61730-1: 2004 / EN 61730-1: 2007;
IEC 61730-2: 2004 / EN 61730-2: 2007.

Registered No.: 44 780 13 406749 - 151

Manufacturer: see Annex 1

Test Report No.: 492010435.001

File No.: SHV04007/13

Valid until: 2018-09-02

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2013-09-03

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 13 406749 - 151

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Aktenzeichen: / File reference: SHV04007/13

2013-09-03

Manufacturer:

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

Factory inspection report no.: 862010205.001

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



TÜV NORD CERT GmbH
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Consumer Products

Description of product(s):

Module types:	PV Modules with 6" Mono-crystalline Silicon Solar Cells: 72 cells: AS-6M-xxxW (xxx = 270 - 330, in increments of 5) 60 cells: AS-6M30-xxxW (xxx = 225 - 275, in increments of 5) 54 cells: AS-6M27-xxxW (xxx = 205 - 245, in increments of 5) 36 cells: AS-6M18-xxxW (xxx = 135 - 165, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Application class:	Class A
Electrical protection class:	Class II
Fire safety class:	Class C
Rated mechanical load:	5400Pa

Module types:	PV Modules with 5" Mono-crystalline Silicon Solar Cells: 72 cells: AS-5M-xxxW (xxx = 175 - 210, in increments of 5) 36 cells: AS-5M18-xxxW (xxx = 90 - 105, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	10A
Application class:	Class A
Electrical protection class:	Class II
Fire safety class:	Class C
Rated mechanical load:	5400Pa

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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IEC 61730-1: 2004 / EN 61730-1: 2007;
IEC 61730-2: 2004 / EN 61730-2: 2007.

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A handwritten signature in blue ink, appearing to read "Rugao Co.", written in a cursive style.

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Description of product(s):

Module types:	PV Modules with 6" Poly-crystalline Silicon Solar Cells: 72 cells: AS-6P-xxxW (xxx = 270 - 330, in increments of 5) 60 cells: AS-6P30-xxxW (xxx = 225 - 275, in increments of 5) 54 cells: AS-6P27-xxxW (xxx = 205 - 245, in increments of 5) 36 cells: AS-6P18-xxxW (xxx = 135 - 165, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Application class:	Class A
Electrical protection class:	Class II
Fire safety class:	Class C
Rated mechanical load:	5400Pa

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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