

# 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

Please also pay attention to the information stated overleaf.

**Description of product(s):**

Module types:	<b>PV module with 6" Poly-crystalline MWT Solar Cells:</b> 72 cells: AS-6P36T-xxxW (XXX=325-345W, in increments of 5) 60 cells: AS-6P30T-xxxW (XXX=270-290W, in increments of 5) 54 cells: AS-6P27T-xxxW (XXX=240-255W, in increments of 5) 36 cells: AS-6P18T-xxxW (XXX=155-170W, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load:	2400Pa (positive and negative)
Safety factors:	1.5
Fire safety class:	Class C

**Remark:**

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



**TÜV NORD CERT GmbH**  
Certification Body  
Consumer Products