

Certificate



Registration No.: PV 50268068

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Report No.: 11033949.001

License Holder:

**Worldwide Energy and Manufacturing
USA Co., LIMITED**

RM 1708 C1, NAN FUNG TOWER,
173 DES VOEUX RD CENTRAL
HONG KONG
GPOEC 26

Manufacturing Plant:

0003--11033949 001

Product:

PV Modules

Type:

With 6" poly c-Si cells:

AS-6P-xxxW

(xxx= 200-205, in steps of 5, 48 cells)

AS-6P30-xxxW

(xxx= 245-260, in steps of 5, 60 cells)

AS-6P-xxxW

(xxx= 295-310, in steps of 5, 72 cells)

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.



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ID 0000039982

Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on IEC/EN 61730.
- The mechanical load test of IEC/EN 61215:2005 was performed with a load of **5400 Pa**.

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 01. August 2018.



Certification body

22. October 2013

Dipl.-Ing. W. Feuker

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, 90431 Nürnberg, Germany
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Certificate



Registration No.: PV 50268069

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Report No.: 11033950.001

License Holder:
Worldwide Energy and Manufacturing
USA Co., LIMITED
RM 1708 C1, NAN FUNG TOWER,
173 DES VOEUX RD CENTRAL
HONG KONG
GPOEC 26

Manufacturing Plant:
0003--11033950 001

Product:
PV Module
Type:
With 6" poly c-Si cells:
AS-6P-xxxW
(xxx= 200-205, in steps of 5, 48 cells)
AS-6P30-xxxW
(xxx= 245-260, in steps of 5, 60 cells)
AS-6P-xxxW
(xxx= 295-310, in steps of 5, 72 cells)

Basis:

- ☒ **IEC 61730-1:2004**
IEC 61730-2:2004
EN 61730-1:2007
EN 61730-2:2007
"Photovoltaic (PV) module safety
qualification"

- ☒ **Factory Inspection**
To document the consistent quality of
the product, factory inspections are
performed periodically.



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Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on IEC/EN 61215.
- The above listed PV modules fulfil the requirements of Application **Class A** (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The mechanical load test of IEC/EN 61215:2005 was performed with a load of **5400 Pa**.

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 01. August 2018.



Certification body

22. October 2013

Dipl.-Ing. W. Feucker