

Certificate

Registration No.: PV 50202026

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Report No.: 12608444 015

License Holder:
NexPower Technology Corp.
No. 2, Houke S. Rd.
Houli Dist., Taichung City 421
Taiwan, R.O.C.

Product:
PV Module

Addition

Type: NT-xxxAG (xxx = 125-160 in steps of 5)
NT-xxxAG-B (xxx = 125-160 in steps of 5)
NT-xxxAG-C (xxx = 125-160 in steps of 5)
NT-xxxAG-D (xxx = 125-160 in steps of 5)

Manufacturing Plant:
NexPower Technology Corp.
No. 2, Houke S. Rd.
Houli Dist., Taichung City 421
Taiwan, R.O.C.

Basis:

☒ **IEC 61646:2008**
EN 61646:2008
"Thin-film terrestrial photovoltaic (PV)
modules - Design qualification and type
approval"

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



- **Periodic inspection**
- **Qualified, IEC 61646**
- **Safety tested, IEC 61730**

Remarks:

- Additional type designations see above.
- The details of the factory inspection are documented in report no. 12606213.

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 21. April 2016.



Certification body

Dipl.-Ing. J. Taylor

Yokohama, 28 December 2011

TÜV Rheinland Japan Ltd. – Yokohama 222-0033, Japan

Certificate

Registration No.: PV 50202027

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Report No.: 12608444 016

License Holder:
NexPower Technology Corp.
No. 2, Houke S. Rd.
Houli Dist., Taichung City 421
Taiwan, R.O.C.

Product:
PV Module

Addition

Type: NT-xxxAG (xxx = 125-160 in steps of 5)
NT-xxxAG-B (xxx = 125-160 in steps of 5)
NT-xxxAG-C (xxx = 125-160 in steps of 5)
NT-xxxAG-D (xxx = 125-160 in steps of 5)

Manufacturing Plant:
NexPower Technology Corp.
No. 2, Houke S. Rd.
Houli Dist., Taichung City 421
Taiwan, R.O.C.

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.



- **Periodic inspection**
- **Qualified, IEC 61646**
- **Safety tested, IEC 61730**

Remarks:

- Additional type designations see above.
- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- Fire Resistance Class C (IEC 61730-2 / MST 23).
- The details of the factory inspection are documented in report no. 12606213.

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.

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