

Certificate

Registration No.: PV 50143720

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Report No.: 12605257 001

License Holder:
Suntech Power Holding Co., Ltd
17-6 Changjiang South Road
New District
Wuxi 214028
P. R. China

Product:
PV Module
Type: STPxxx-24 / Ad
STPxxxS-24 / Ad
STPxxx-24 / Ad Black
STPxxxS-24 / Ad Black

xxx = 140, 150, 160, 165, 170, 175 or 180

Manufacturing Plant:
Suntech Power Co., Ltd
9 Xinhua Road, Wuxi
Jiangsu Province 214028
P. R. China

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.



- **Periodic Inspection**
- **Qualified, IEC 61215**
- **Safety tested, IEC 61730**

Remarks:

The details of the factory inspection are documented in report no. 153082697.
Mechanical Load was performed at 5400Pa.

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 has a validity of 5 years counting from date of issue.



Certification body


Dipl.-Ing. W. Herlitschke

Yokohama, 22 December 2008

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

Certificate

Registration No.: PV 50143721

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Report No.: 12605257 002

License Holder:

Suntech Power Holding Co., Ltd

17-6 Changjiang South Road
New District
Wuxi 214028
P. R. China

Product:

PV Module

Type: STPxxx-24 / Ad
STPxxxS-24 / Ad
STPxxx-24 / Ad Black
STPxxxS-24 / Ad Black

Manufacturing Plant:

Suntech Power Co., Ltd

9 Xinhua Road, Wuxi
Jiangsu Province 214028
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xxx = 140, 150, 160, 165, 170, 175 or 180

Basis:

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



- Periodic Inspection
- Qualified, IEC 61215
- Safety tested, IEC 61730

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

Remarks:

- 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**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 153082697.


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 has a validity of 5 years counting from date of issue.



Certification body



Dipl.-Ing. W. Herlitschke

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