

Certificate

Registration No.: PV 50143720

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Report No.: 12605257 011

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

Product:
PV Module

Addition

Type: STPyyyS-24/Ad+
STPyyyS-24/Adb+
yyy = 140, 145, 150, 155, 160, 165,
170, 175, 180, 185, 190, 195, 200 or 205

Manufacturing Plant:
Wuxi Suntech Power Co., Ltd.
16 Xinhua Road
New District Wuxi, Jiangsu
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:

- Additional type designation: see above
- Mechanical Load was performed at 5400Pa.
- The details of the factory inspection are documented in report no. 12606028.
- For associated manufacturing plants, refer to the preceding certificate page.

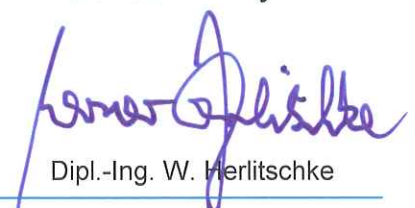
Conditions:

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 for 5 years from the date of issue stated on page 1 of the certificate.



Certification body



Dipl.-Ing. W. Herlitschke

Yokohama, 15 December 2009

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

Certificate

Registration No.: PV 50143721

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Report No.: 12605257 010

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

Product:
 PV Module

Addition

Type: STPxxxS-24/Ad, STPxxxS-24/Adb
 STPyyyS-24/Ad+, STPyyyS-24/Adb+
 xxx = 190, 195, 200 or 205
 yyy = 140, 145, 150, 155, 160, 165, 170,
 175, 180, 185, 190, 195, 200 or 205

Manufacturing Plant:
Wuxi Suntech Power Co., Ltd.
 16 Xinhua Road
 New District Wuxi, Jiangsu
 214028, P. R. China

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:

- Additional type designation: 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**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 12606028.
- For associated manufacturing plants, refer to the preceding certificate page.

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 for 5 years from the date of issue stated on page 1 of the certificate.



Certification body

Werner Herlitschke
 Dipl.-Ing. W. Herlitschke

Yokohama, 15 December 2009