

CERTIFICATE

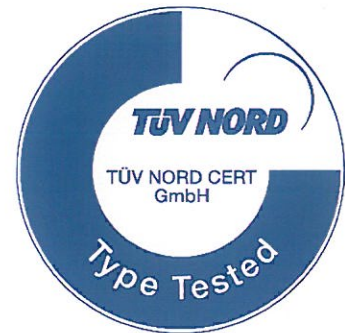
TÜV NORD CERT GmbH
herewith declares that

Wuxi Suntech Power Co., Ltd.
No.16, Xinhua Road, Xinwu District
Wuxi City, Jiangsu Province, 214028
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):

PV Modules with Half-cut Mono-crystalline Silicon Solar Cells



Valid from: 2021-03-16

Valid until: 2026-03-15

Tested according to: P12.4-AA-04 Rev. 00
(IEC 60068-2-68:1994 modified)
Remark: Test Method Lc1;
Dust concentration: $5 \pm 0.5 \text{g/m}^3$;
Wind velocity: $20 \pm 2 \text{m/s}$;
Test duration: 4 hours each side.
Registered No.: 44 780 21 406749 - 033
Manufacturer: see Annex 1
Test Report No.: 492011620.001
File No.: PVP11129/20P-01



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Consumer Products



Essen, 2021-03-16

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 21 406749 - 033

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Aktenzeichen: / File reference: PVP11129/20P-01

2021-03-16

Manufacturer:

Manufacturer:

Wuxi Suntech Power Co., Ltd.

No.16, Xinhua Road, Xinwu District

Wuxi City, Jiangsu Province, 214028, P.R. China

Factory inspection report no.:

862010381.002

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.

A handwritten signature in blue ink, appearing to read "Rogers K1".

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Description of product(s):

Module types:	PV Modules with Half-cut Mono-crystalline Silicon Solar Cells: 144 cells: STPXXXS-C72/Vmh (XXX = 525-550, in increment of 5) 132 cells: STPXXXS-C66/Wmh (XXX = 480-500, in increment of 5) 108 cells: STPXXXS-C54/Umh (XXX = 390-410, in increment of 5) 108 cells: STPXXXS-C54/Umhm (XXX = 390-410, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
Application class:	Class A
Electrical protection class:	Class II

Remark:

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



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