

CERTIFICATE

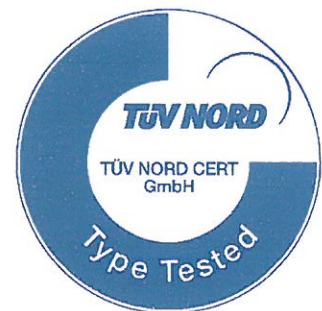
TÜV NORD CERT GmbH
herewith declares that

Jinneng Clean Energy Technology Ltd.
No. 1, Wenshui Economic Development Zone
Lvliang City, Shanxi Province, 032100
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 6" Poly-crystalline Silicon Solar Cells



Tested according to: IEC 61215-1:2016;
IEC 61215-1-1:2016;
IEC 61215-2:2016;
IEC 61730-1:2016;
IEC 61730-2:2016.
Registered No.: 44 780 17 406749 - 223
Manufacturer: see Annex 1
Test Report No.: 492010921.001
File No.: SHV04004/17-01

Valid from: 2017-11-20
Valid until: 2022-11-19



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Certification Body
Consumer Products

Essen, 2017-11-20

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 17 406749 - 223

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Aktenzeichen: / File reference: SHV04004/17-01

2017-11-20

Manufacturer:

Manufacturer : **Jinneng Clean Energy Technology Ltd.**
No.1, Wenshui Economic Development Zone,
Lvliang City, Shanxi Province, 032100, P. R. China

Factory inspection report no.: 862010249.003

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 6" Poly-crystalline Silicon Solar Cells: 72 cells: JNMP72-xxx (xxx = 315-340, in increments of 5) 60 cells: JNMP60-xxx (xxx = 260-280, in increments of 5) 48 cells: JNMP48-xxx (xxx = 210-225, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load:	3600 Pa / 2400 Pa (front / back)
Safety factors:	1.5
Fire safety class:	Class C

Remark:

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



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