

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

JINNENG CLEAN ENERGY TECHNOLOGY LTD.
No.1 Wenshui Economic Development Zone
Lvliang, Shanxi, 032100
P.R. China

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

Description of product (details see Annex 2):

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules



Valid from: 2022-01-27

Valid until: 2022-11-19

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC / EN 61215-1:2016; IEC / EN 61215-1-1:2016; IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018; IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018; IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.
Registered No.:	44 780 17 406749 - 222R2A1M2
Manufacturer:	see Annex 1
Test Report No.:	492010921.008
File No.:	PVP01006/22P



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Consumer Products



Essen, 2022-01-27

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer 1: **JINNENG CLEAN ENERGY TECHNOLOGY LTD.**
No.1 Wenshui Economic Development Zone
Lvliang, Shanxi, 032100, China

Factory inspection report no.: 862010249.008

Manufacturer 2: **Jinneng Photovoltaic Technology Ltd.**
No. 533, East Guang'an Street, Green-car Park, Jinzhong Development
Park, Demonstrative Zone of Shanxi Comprehensive Reform,
Jinzhong City, Shanxi Province, 030600, P.R. China

Factory inspection report no.: 862010378.004

Remark:

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



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Description of product(s):

Module types:	PV Modules with 6" Mono-crystalline Silicon Solar Cells: 72 cells: JNMM72-xxx (xxx = 330-375, in increments of 5) 60 cells: JNMM60-xxx (xxx = 275-310, in increments of 5) 48 cells: JNMM48-xxx (xxx = 220-250, in increments of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 2400Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Remark:

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



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