

# 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):**

**PV Modules with 6" Mono-crystalline Silicon Solar Cells**

Valid until: 2023-04-11

Tested according to: IEC / EN 61215:2005;  
IEC 61730-1:2004 + AMD1:2011 + AMD2:2013 / EN 61730-1:2007 + A1:2012 + A2:2013  
+ A11:2014;  
IEC 61730-2:2004 + AMD1:2011 / EN 61730-2:2007 + A1:2012.

Registered No.: 44 780 19 406749 - 127M3

Manufacturer: see Annex 1

Test Report No.: 492011022.006

File No.: SHV02028/19-01



**TÜV NORD CERT GmbH**  
Certification Body  
Consumer Products



Essen, 2019-09-11

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 19 406749 - 127M3

Seite / Page 1 von / of 1

Aktenzeichen: / File reference: SHV02028/19-01

2019-09-11

**Manufacturer:**

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

Factory inspection report no.: 862010249.005

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.: 862010378.002

**Remark:**

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



**TÜV NORD CERT GmbH**  
Certification Body  
Consumer Products

**Description of product(s):**

Module types:	<b>PV Modules with 6" Mono-crystalline Silicon Solar Cells:</b> 72 cells: JNMM72-xxx (xxx=290 - 400, in increments of 5W) 60 cells: JNMM60-xxx (xxx=235 - 330, in increments of 5W) 48 cells: JNMM48-xxx (xxx=195 - 265, in increments of 5W)
Maximum system voltage:	1500V
Fuse rating:	20A
Application class:	Class A
Electrical protection class:	Class II
Fire safety class:	Class C
Rated mechanical load:	5400Pa

**Remark:**

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

