



Product Service

# CERTIFICATE

No. Z2 004172 0010 Rev. 06

**Holder of Certificate:** **Jinneng Clean Energy Technology Ltd.**

No.1 Wenshui Economic  
Development Zone  
032100 Lvliang City, Shanxi Province  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Crystalline Silicon Terrestrial Photovoltaic  
(PV) Modules**  
**Mono-crystalline Silicon Photovoltaic (PV)  
Modules**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 882162010606

**Valid until:** 2028-11-08

**Date,** 2023-11-17

( Xinlian LUO )

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## Model(s):

With 166mm 1/2 cut mono C-Si solar cell:  
JNMM144-xxx (xxx=425-455, in steps of 5)  
JNMM120-xxx (xxx=355-380, in steps of 5)  
With 158.75mm 1/2 cut mono C-Si solar cell:  
JNMM144-xxx (xxx=375-410, in steps of 5)  
JNMM120-xxx (xxx=315-340, in steps of 5)  
With 182mm 1/2 cut mono C-Si solar cell:  
JNMM144-xxx (xxx=520-570, in steps of 5)  
JNMM132-xxx (xxx=480-520, in steps of 5)  
JNMM120-xxx (xxx=435-475, in steps of 5)  
JNMM108-xxx (xxx=390-425, in steps of 5)  
JNMM96-xxx (xxx=350-380, in steps of 5)  
With 210mm 1/2 cut mono C-Si solar cell:  
JNMM132-xxx (xxx=630-675, in steps of 5)  
JNMM120-xxx (xxx=575-610, in steps of 5)  
With 182mm 1/2 cut Topcon C-Si solar cell:  
JNMN156-xxx (xxx=585-630, in steps of 5)  
JNMN144-xxx (xxx=540-580, in steps of 5)  
JNMN132-xxx (xxx=495-530, in steps of 5)  
JNMN120-xxx (xxx=450-480, in steps of 5)  
JNMN108-xxx (xxx=405-435, in steps of 5)  
JNMN96-xxx (xxx=360-385, in steps of 5)  
xxx is standing for rated output power at STC

## Parameters:

Safety Class: Class II

Max. System Voltage: 1500V DC

Fire Safety Class: Class C according to UL790

Test Laboratory: Yangzhou Opto-electrical product testing institute  
(10 Kaifa West Rd., Yangzhou, Jiangsu, P. R. China 225009)

Construction: Framed, with Junction box, cable and connector

## Production Facilities:

1. JINNENG CLEAN ENERGY TECHNOLOGY LTD.

No.1 Wenshui Economic Development Zone Lvliang, Shanxi, 032100, China

Production Facility Number: 004172

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, China

Production Facility Number: 106879

## Tested according to:

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016