



Product Service

# CERTIFICATE

No. Z2 103237 0008 Rev. 04

**Holder of Certificate:** **Hanersun Technology Co., Ltd.**

10F, B4 Block  
No.19, Suyuan Avenue, Jiangning District  
211100 Nanjing  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

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

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.:** 704062122701-04

**Valid until:** 2028-07-02

**Date,** 2023-07-05

( Zhulin Zhang )



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## Model(s):

HN21-66HTXXXW, xxx=635-670 in step of 5  
HN21-60HTXXXW, xxx=580-610 in step of 5  
HN21N-66HTXXXW, xxx=670-695 in step of 5  
HN21N-60HTXXXW, xxx=610-630 in step of 5  
HN18-72HTXXXW, xxx=525-555 in step of 5  
HN18-66HTXXXW, xxx=485-510 in step of 5  
HN18-60HTXXXW, xxx=440-460 in step of 5  
HN18-54HTXXXW, xxx=390-415 in step of 5  
HN18N-72HTXXXW, xxx=555-585 in step of 5  
HN18N-66HTXXXW, xxx=510-535 in step of 5  
HN18N-60HTXXXW, xxx=460-490 in step of 5  
HN18N-54HTxxxW, xxx=415-440 in step of 5  
HN17-72HTXXXW, xxx=425-460 in step of 5  
HN17-60HTXXXW, xxx=355-385 in step of 5  
xxx is standing for rated output power at STC

## Parameters:

Construction:	Framed, with Junction box, Cable and Connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL790.

## Tested according to:

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