



Product Service

CERTIFICATE

No. Z2 103237 0008 Rev. 05

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

Test report no.: 704062122701-05

Valid until: 2028-11-05

Date, 2023-11-06

(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=670-700 in step of 5
 HN21N-60HTxxxW, xxx=610-635 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=555-590 in step of 5
 HN18N-66HTxxxW, xxx=510-540 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
 HN18-60HTxxxW-FL, xxx=440-460 in step of 5
 HN18-54HTxxxW-FL, xxx=390-415 in step of 5
 HN18N-60HTxxxW-FL, xxx=460-490 in step of 5
 HN18N-54HTxxxW-FL, xxx=415-440 in step of 5
 xxx is standing for rated output power at STC

Parameters:

Construction:	Framed & Frameless, 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