



Product Service

CERTIFICATE

No. Z2 119897 0008 Rev. 00

Holder of Certificate: **Hanersun Energy 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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262409601-00

Valid until: 2029-05-12

Date, 2024-10-30

(Zhulin Zhang)



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Model(s):

HN21H-66HTxxxW, xxx=685 to 730, in steps of 5
 HN21H-60HTxxxW, xxx=625 to 665, in steps of 5
 HN21H-54HTxxxW, xxx=560 to 600, in steps of 5
 HN21H-48HTxxxW, xxx=500 to 530, in steps of 5
 HN21RH-66HTxxxW, xxx=590 to 630, in steps of 5
 HN21RH-60HTxxxW, xxx=540 to 575, in steps of 5
 HN21RH-54HTxxxW, xxx=485 to 520, in steps of 5
 HN21RH-48HTxxxW, xxx=430 to 460, in steps of 5
 xxx is standing for rated output power at STC

Parameters:

Construction:	Framed with Junction box, Cable and Connectors.
Test Laboratory:	Changzhou Hua Yang Inspection and Testing Technology Co., Ltd. NO.8 Lanxiang Road, Wujin Economic Development Zone, Changzhou, Jiangsu, China.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL790.

Tested according to:

IEC 61215-1:2021
 IEC 61215-1-1:2021
 IEC 61215-2:2021
 IEC 61730-1:2023
 IEC 61730-2:2023