



Product Service

CERTIFICATE

No. Z2 108654 0007 Rev. 00

Holder of Certificate: **Hefei Pinergy Solar Technology Co.,Ltd**
No.6, Linquan East Road
Feidong New City Economic Development Zone
231600 Hefei, Anhui Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
[Mono Crystalline Silicon Photovoltaic (PV) Module(s)]

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.: 64290233179701

Valid until: 2029-01-04

Date, 2024-01-05

(Billy Qiu)



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Model(s):

mono series with 182 x 91 (mm) half cutting cell:

- a) 108 cells: PNGNH54-DGB8-xxx (xxx=405-435, in steps of 5);
- b) 120 cells: PNGNH60-DGB8-xxx (xxx=455-485, in steps of 5);
- c) 132 cells: PNGNH66-DGB8-xxx (xxx=500-530, in steps of 5);
- d) 144 cells: PNGNH72-DGB8-xxx (xxx=550-580, in steps of 5);
- e) 156 cells: PNGNH78-DGB8-xxx (xxx=600-630, in steps of 5);

xxx stands for rated output power at STC.

Parameters:

Protection class:	Class II
Max. system voltage:	1500 V d.c.
Fire safety class:	Class A according to UL 790
Construction:	Framed, with Junction box, Cable and Connectors

Tested according to:

- IEC 61215-1:2021
- EN IEC 61215-1:2021
- IEC 61215-1-1:2021
- EN IEC 61215-1-1:2021
- IEC 61215-2:2021
- EN IEC 61215-2:2021
- IEC 61730-1:2016
- EN IEC 61730-1:2018
- IEC 61730-2:2016
- EN IEC 61730-2:2018