



Product Service

# CERTIFICATE

No. Z2 108654 0003 Rev. 01

**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 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.:** 882162105702

**Valid until:** 2026-07-01

**Date,** 2021-09-24

( Xinlian LUO )

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## Model(s):

### 1000V DC Module

PNGM60-Z5-xxx (xxx=280-345, in step of 5)  
 PNGM72-Z5-xxx (xxx=330-405, in step of 5)  
 PNGM60-B5-xxx (xxx=320-360, in step of 5)  
 PNGM72-B5-xxx (xxx=380-415, in step of 5)  
 PNGM60-B6-xxx (xxx=360-380, in step of 5)  
 PNGM72-B6-xxx (xxx=430-455, in step of 5)  
 PNGM60-DTB5-xxx (xxx=320-350, in step of 5)  
 PNGM60-DTB6-xxx (xxx=345-380, in step of 5)  
 PNGM60-DGB5-xxx (xxx=320-350, in step of 5)  
 PNGM60-DGB6-xxx (xxx=345-380, in step of 5)  
 PNGM72-DTB5-xxx (xxx=390-420, in step of 5)  
 PNGM72-DTB6-xxx (xxx=415-455, in step of 5)  
 PNGM72-DGB5-xxx (xxx=390-420, in step of 5)  
 PNGM72-DGB6-xxx (xxx=415-455, in step of 5)

### 1500V DC Module

PNGMH60-Z5-xxx (xxx=280-345, in step of 5)  
 PNGMH72-Z5-xxx (xxx=330-405, in step of 5)  
 PNGMH60-B5-xxx (xxx=320-360, in step of 5)  
 PNGMH72-B5-xxx (xxx=380-415, in step of 5)  
 PNGMH60-B6-xxx (xxx=360-380, in step of 5)  
 PNGMH72-B6-xxx (xxx=430-455, in step of 5)  
 PNGMH60-DTB5-xxx (xxx=320-350, in step of 5)  
 PNGMH60-DTB6-xxx (xxx=345-380, in step of 5)  
 PNGMH60-DGB5-xxx (xxx=320-350, in step of 5)  
 PNGMH60-DGB6-xxx (xxx=345-380, in step of 5)  
 PNGMH72-DTB5-xxx (xxx=390-420, in step of 5)  
 PNGMH72-DTB6-xxx (xxx=415-455, in step of 5)  
 PNGMH72-DGB5-xxx (xxx=390-420, in step of 5)  
 PNGMH72-DGB6-xxx (xxx=415-455, in step of 5)  
 PNGMH54-B8-xxx (xxx=390-415, in step of 5)  
 PNGMH60-B8-xxx (xxx=440-465, in step of 5)  
 PNGMH72-B8-xxx (xxx=525-550, in step of 5)  
 PNGMH60-BX-xxx (xxx=580-605, in step of 5)  
 PNGMH50-BX-xxx (xxx=480-505, in step of 5)  
 PNGMH54-DGB8-xxx (xxx=395-420, in step of 5)  
 PNGMH60-DGB8-xxx (xxx=445-470, in step of 5)  
 PNGMH72-DGB8-xxx (xxx=530-555, in step of 5)  
 PNGMH60-DGBX-xxx (xxx=580-605, in step of 5)  
 PNGMH50-DGBX-xxx (xxx=480-505, 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 product testing institute  
 (10 Kaifa West Rd., Yangzhou, Jiangsu, P. R. China 225009)

Safety Class: Class II

Maximum System Voltage: 1500V DC or 1000V DC

Fire Safety Class: Class C according to UL790



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**Tested  
according to:**

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016  
EN 61215-1:2016  
EN 61215-1-1:2016  
EN 61215-2:2017  
EN IEC 61730-1:2018  
EN IEC 61730-2:2018  
EN IEC 61730-1:2018/AC:2018-06  
EN IEC 61730-2:2018/AC:2018-06