



Product Service

# CERTIFICATE

No. Z2 084700 0116 Rev. 00

**Holder of Certificate:** **Phono Solar Technology Co., Ltd**

No. 1 Xinghuo Rd.,  
Nanjing Hi-tech Zone,  
210061 Nanjing  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**  
**Mono-crystalline Silicon Hetero-junction 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 701262402702-00

**Valid until:** 2029-08-01

**Date,** 2024-08-19

( Zhulin Zhang )

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## Model(s):

PSxxxM13GFH-22/WSHW (xxx=640 to 725 in step of 5)  
 PSxxxM13GFH-20/USHW (xxx=590 to 650 in step of 5)  
 PSxxxM13GFH-18/FSHW (xxx=540 to 590 in step of 5)  
 PSxxxM8GFH-24/TSHW (xxx=550 to 600 in step of 5)  
 PSxxxM8GFH-18/VSHW (xxx=410 to 450 in step of 5)  
 PSxxxM6GFH-18/VSHB (xxx=425 to 445 in step of 5)  
 PSxxxM8GFH-18/VSH (xxx=410 to 440 in step of 5)  
 PSxxxM8GFH-18/VSHB (xxx=420 to 440 in step of 5)  
 PSxxxL12GFH-22/WSHW (xxx=590 to 630 in step of 5)  
 PSxxxL12GFH-18/VSHW (xxx=480 to 515 in step of 5)  
 PSxxxL12GFH-16/QSHW (xxx=430 to 460 in step of 5)  
 PSxxxL12GFH-18/VSHB (xxx=470 to 500 in step of 5)  
 PSxxxL12GFH-18/VSH (xxx=470 to 510 in step of 5)  
 PSxxxL13GFH-18/VSHB (xxx=480 to 505 in step of 5)  
 PSxxxL12GFH-16/QSHB (xxx=420 to 445 in step of 5)  
 PSxxxL12GFH-16/QSH (xxx=420 to 450 in step of 5)  
 PSxxxL13GFH-16/QSHB (xxx=425 to 450 in step of 5)  
 PSxxxM14GFH-22/WSHW (xxx=680 to 720 in step of 5)  
 PSxxxL14GFH-22/WSHW (xxx=585 to 620 in step of 5)  
 PSxxxL14GFH-18/VSHW (xxx=475 to 525 in step of 5)  
 PSxxxL14GFH-16/QSHW (xxx=425 to 465 in step of 5)  
 PSxxxL14GFH-18/VSH (xxx=475 to 520 in step of 5)  
 PSxxxL15GFH-18/VSHB (xxx=475 to 530 in step of 5)  
 PSxxxL14GFH-18/VSHB (xxx=470 to 520 in step of 5)  
 PSxxxL14GFH-16/QSH (xxx=420 to 460 in step of 5)  
 PSxxxL15GFH-16/QSHB (xxx=425 to 470 in step of 5)  
 PSxxxL14GFH-16/QSHB (xxx=415 to 460 in step of 5)  
 xxx is standing for rated output power at STC

## Parameters:

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

## Tested according to:

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