



Product Service

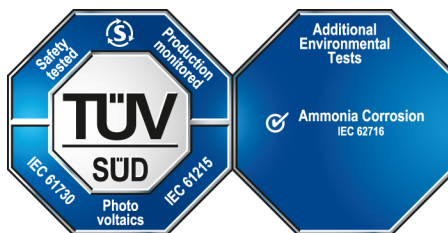
# CERTIFICATE

No. Z2 084700 0102 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**

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.:** 704062320304-00

**Valid until:** 2028-10-16

**Date,** 2023-10-17

( Zhulin Zhang )

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# CERTIFICATE

No. Z2 084700 0102 Rev. 00

## Model(s):

### 1500 V DC system voltage:

PSxxxM8GFH-24/TH, xxx = 525 to 555 in steps of 5  
 PSxxxM8GFH-22/WH, xxx = 485 to 510 in steps of 5  
 PSxxxM8GFH-20/UH, xxx= 440 to 460 in steps of 5  
 PSxxxM8GFH-18/VH, xxx= 390 to 420 in steps of 5  
 PSxxxM8GFH-24/TNH, xxx = 535 to 595 in steps of 5  
 PSxxxM8GFH-22/WNH, xxx = 490 to 545 in steps of 5  
 PSxxxM8GFH-20/UNH, xxx= 445 to 495 in steps of 5  
 PSxxxM8GFH-18/VNH, xxx= 405 to 445 in steps of 5

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 PSxxxM8GF-22/WH, xxx = 485 to 510 in steps of 5  
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 PSxxxM8GF-18/VH, xxx= 390 to 420 in steps of 5  
 PSxxxM8GF-24/TNH, xxx = 535 to 595 in steps of 5  
 PSxxxM8GF-22/WNH, xxx = 490 to 545 in steps of 5  
 PSxxxM8GF-20/UNH, xxx= 445 to 495 in steps of 5  
 PSxxxM8GF-18/VNH, xxx= 405 to 445 in steps 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:	1500V DC or 1000V 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  
 IEC 62716:2013