



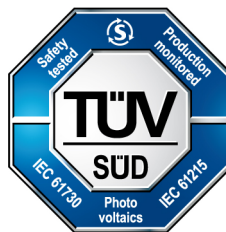
Product Service

# CERTIFICATE

No. Z2 084700 0067 Rev. 07

**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 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. See also notes overleaf.

**Test report no.:** 704061710105-08

**Valid until:** 2025-01-19

**Date,** 2020-01-21 ( Zhulin Zhang )



# CERTIFICATE

No. Z2 084700 0067 Rev. 07

## Model(s):

### 1500 V DC system modules:

PSxxxMH-24/T, xxx = 325 to 385 in step of 5  
PSxxxMH-22/W, xxx = 320 to 330 in step of 5  
PSxxxMH-20/U, xxx = 275 to 320 in step of 5  
PSxxxMH-18/V, xxx = 265 to 270 in step of 5  
PSxxxMH-12/G, xxx = 175 to 180 in step of 5  
PSxxxMH-24/TH, xxx = 360 to 390 in step of 5  
PSxxxMH-20/UH, xxx = 300 to 325 in step of 5  
PSxxxM1H-24/TH, xxx = 375 to 410 in step of 5  
PSxxxM1H-20/UH, xxx = 310 to 340 in step of 5  
PSxxxM1H-24/T, xxx = 375 to 395 in step of 5  
PSxxxM1H-20/U, xxx = 315 to 330 in step of 5

### 1000 V DC system modules:

PSxxxM-24/T, xxx = 325 to 385 in step of 5  
PSxxxM-22/W, xxx = 320 to 330 in step of 5  
PSxxxM-20/U, xxx = 275 to 320 in step of 5  
PSxxxM-18/V, xxx = 265 to 270 in step of 5  
PSxxxM-12/G, xxx = 175 to 180 in step of 5  
PSxxxM-24/TH, xxx = 360 to 390 in step of 5  
PSxxxM-20/UH, xxx = 300 to 325 in step of 5  
PSxxxM1-24/TH, xxx = 375 to 410 in step of 5  
PSxxxM1-20/UH, xxx = 310 to 340 in step of 5  
PSxxxM1-24/T, xxx = 375 to 395 in step of 5  
PSxxxM1-20/U, xxx = 315 to 330 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 Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China
Safety Class:	Class II
Maximum System Voltage:	1500 V DC or 1000 V DC
Fire Safety Class:	Class C according to UL790

## Tested according to:

IEC 61215-1(ed.1)  
IEC 61215-1-1(ed.1)  
IEC 61215-2(ed.1)  
IEC 61730-1(ed.2)  
IEC 61730-2(ed.2)  
EN IEC 61730-1:2018  
EN IEC 61730-1:2018/AC:2018-06  
EN IEC 61730-2:2018  
EN IEC 61730-2:2018/AC:2018-06

## Production Facility(ies):

004770, 084700, 090968, 098336