ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

# CERTIFICATE

## No. Z2 084700 0081 Rev. 00

**Holder of Certificate:** **Phono Solar Technology Co., Ltd**
No. 1 Xinghuo Rd.,
Nanjing Hi-tech Zone,
210032 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.:** 704061902701-00

**Valid until:** 2024-05-15

**Date,** 2019-05-20 ( Zhulin Zhang )

A4 / 07.17


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**Model(s):**

**1500 V DC system modules:**
**PS325MH-24/T, PS330MH-24/T, PS335MH-24/T, PS340MH-24/T, PS345MH-24/T, PS350MH-24/T, PS355MH-24/T, PS360MH-24/T, PS365MH-24/T, PS370MH-24/T, PS375MH-24/T, PS380MH-24/T, PS385MH-24/T, PS320MH-22/W, PS325MH-22/W, PS330MH-22/W, PS275MH-20/U, PS280MH-20/U, PS285MH-20/U, PS290MH-20/U, PS295MH-20/U, PS300MH-20/U, PS305MH-20/U, PS310MH-20/U, PS315MH-20/U, PS320MH-20/U, PS265MH-18/V, PS270MH-18/V, PS175MH-12/G, PS180MH-12/G, PS360MH-24/TH, PS365MH-24/TH, PS370MH-24/TH, PS375MH-24/TH, PS380MH-24/TH, PS385MH-24/TH, PS390MH-24/TH, PS300MH-20/UH, PS305MH-20/UH, PS310MH-20/UH, PS315MH-20/UH, PS320MH-20/UH, PS325MH-20/UH.**
**1000 V DC system modules:**
**PS325M-24/T, PS330M-24/T, PS335M-24/T, PS340M-24/T, PS345M-24/T, PS350M-24/T, PS355M-24/T, PS360M-24/T, PS365M-24/T, PS370M-24/T, PS375M-24/T, PS380M-24/T, PS385M-24/T, PS320M-22/W, PS325M-22/W, PS330M-22/W, PS275M-20/U, PS280M-20/U, PS285M-20/U, PS290M-20/U, PS295M-20/U, PS300M-20/U, PS305M-20/U, PS310M-20/U, PS315M-20/U, PS320M-20/U, PS265M-18/V, PS270M-18/V, PS175M-12/G, PS180M-12/G, PS360M-24/TH, PS365M-24/TH, PS370M-24/TH, PS375M-24/TH, PS380M-24/TH, PS385M-24/TH, PS390M-24/TH, PS300M-20/UH, PS305M-20/UH, PS310M-20/UH, PS315M-20/UH, PS320M-20/UH, PS325M-20/UH.**

**Parameters:**

Rated Output Power at STC:

1500 V DC system modules:
325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 320 W, 325 W, 330 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 265 W, 270 W, 175 W, 180 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W.
1000 V DC system modules:
325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 320 W, 325 W, 330 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 265 W, 270 W, 175 W, 180 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W.

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# CERTIFICATE

## No. Z2 084700 0081 Rev. 00

**Parameters:**

| | |
|---|---|
| Construction: | Framed, with Junction box, Cable and Connectors. |
| Dust and Sand Test Method: | Lc1 |
| Dust/sand Type: | 95% SiO2 |
| Dust /sand Concentration: | 5g/m³ |
| Testing Air Velocity: | 20m/s |
| Test Duration: | 4h/each side |
| 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)
PPP 59022A:2013

**Production Facility(ies):**

004770, 084700, 090968, 098336

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