



Product Service

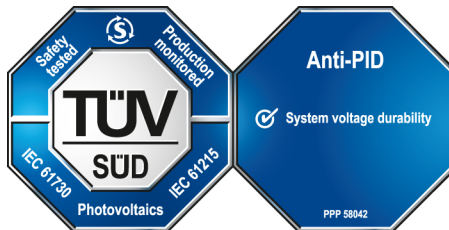
# CERTIFICATE

No. Z2 120422 0006 Rev. 00

**Holder of Certificate:** **Qn-SOLAR PV LIMITED**

Unit 2 of LG 1, Mirror Tower, 61 Mody Road  
999077 Tsim Sha Tsui, Kowloon  
HONG KONG

**Certification Mark:**



**Product:**

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**  
**Mono-crystalline Silicon 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.:** 882162325601

**Valid until:** 2028-03-05

**Date,** 2023-08-24

( Xinlian LUO )

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## Model(s):

- a) With ½ cut of 210 mono c-Si cell (132pcs):  
QNM210-HGxxx-66 (xxx=645-670, in step of 5)
  - b) With ½ cut of 210 mono c-Si cell (120pcs):  
QNM210-HGxxx-60 (xxx=590-610, in step of 5)
  - c) With ½ cut of 210 mono c-Si cell (110pcs):  
QNM210-HGxxx-55 (xxx=540-560, in step of 5)
  - d) With ⅓ cut of 210 mono c-Si cell (150pcs):  
QNM210-HGxxx-50 (xxx=490-510, in step of 5)
  - e) With ½ cut of 182 mono c-Si cell (144pcs):  
QNM182-HGxxx-72 (xxx=530-555, in step of 5)
  - f) With ½ cut of 182 mono c-Si cell (132pcs):  
QNM182-HGxxx-66 (xxx=480-500, in step of 5)
  - g) With ½ cut of 182 mono c-Si cell (120pcs):  
QNM182-HGxxx-60 (xxx=440-460, in step of 5)
  - h) With ½ cut of 182 mono c-Si cell (108pcs):  
QNM182-HGxxx-54 (xxx=395-415, in step of 5)
  - i) With ½ cut of 210 mono c-Si cell (132pcs):  
QNN210-HGxxx-66 (xxx=670-695, in step of 5)
  - j) With ½ cut of 210 mono c-Si cell (120pcs):  
QNN210-HGxxx-60 (xxx=610-630, in step of 5)
  - k) With ½ cut of 210 mono c-Si cell (110pcs):  
QNN210-HGxxx-55 (xxx=555-575, in step of 5)
  - l) With ½ cut of 182 mono c-Si cell (144pcs):  
QNN182-HGxxx-72 (xxx=555-575, in step of 5)
  - m) With ½ cut of 182 mono c-Si cell (120pcs):  
QNN182-HGxxx-60 (xxx=465-475, in step of 5)
  - n) With ½ cut of 182 mono c-Si cell (108pcs):  
QNN182-HGxxx-54 (xxx=410-430, in step of 5)
- xxx is standing for rated output power at STC

## Parameters:

Safety Class: Class II

Max. System Voltage: 1500 V DC

Fire Safety Class: Class C according to UL790.

Test Laboratory: Metrology and Testing Center of China Electronics Technology Group Corporation

No.18th Research Institute

(NO.6 Huake seven RD, Haitai street, Xiqing District, Tianjin,300384, China)

Construction: Framed, with Junction box, Cable and Connector

PID test condition:

Model a) to h): ±1500V DC, 96h, 85% RH, 85°C

Model j) to n): ±1500V DC, 192h, 85% RH, 85°C

PID testing method is according to IEC TS 62804-1:2015

## Production Facilities:

1. Jiangsu Zhongqing Photovoltaic Technology Co., Ltd.

26, North Side of Taishan Road, Xiyi High-tech Zone, Xinyi City

Production Facility Number: 119915

2. ZhongQing Intelligence Industrial (HuBei) Co.,LTD.

Shuanglian Industrial Park, Dangyang Economic Development Zone, Hu-bei Province

Production Facility Number: 120038



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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  
PPP 58042B:2015