





CERTIFICATE

No. Z2 084700 0060 Rev. 01

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.:

704061800303-01

Valid until:

2024-03-26

Date,

2019-03-28

(Zhulin Zhang)



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Model(s):

1500V 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 1000V 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 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 or 1000 V DC Class C according to UL790

Fire Safety Class: PID test condition:

-1500 V DC or -1000 V DC

96 Hours, 85 °C , 85 % RH

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

Tested according to:

PPP 58042B:2015

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)

Production Facility(ies): 098336, 084700, 090968, 004770