



Product Service

Attestation of Conformity

No. N8A 084700 0075 Rev. 04

Holder of Certificate: **Phono Solar Technology Co., Ltd**
No. 1 Xinghuo Rd.,
Nanjing Hi-tech Zone,
210061 Nanjing
PEOPLE'S REPUBLIC OF CHINA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic Module

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062016604-02

Date, 2022-08-09

(Zhulin Zhang)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s):

1500 V DC system modules:
 PSxxxMH-24/T, xxx = 325 to 385 in steps of 5
 PSxxxMH-22/W, xxx = 320 to 330 in steps of 5
 PSxxxMH-20/U, xxx = 275 to 320 in steps of 5
 PSxxxMH-18/V, xxx = 265 to 270 in steps of 5
 PSxxxMH-12/G, xxx = 175 to 180 in steps of 5
 PSxxxMH-24/TH, xxx = 360 to 390 in steps of 5
 PSxxxMH-20/UH, xxx = 300 to 325 in steps of 5
 PSxxxM1H-24/TH, xxx = 375 to 435 in steps of 5
 PSxxxM1H-20/UH, xxx = 310 to 360 in steps of 5
 PSxxxM1H-24/T, xxx = 375 to 395 in steps of 5
 PSxxxM1H-20/U, xxx = 315 to 330 in steps of 5
 PSxxxM4H-24/TH, xxx = 420 to 465 in steps of 5
 PSxxxM4H-22/WH, xxx = 385 to 425 in steps of 5
 PSxxxM4H-20/UH, xxx = 350 to 390 in steps of 5
 PSxxxM4H-18/VH, xxx = 315 to 350 in steps of 5
 PSxxxM5H-24/TH, xxx = 425 to 455 in steps of 5
 PSxxxM5H-22/WH, xxx = 390 to 415 in steps of 5
 PSxxxM5H-20/UH, xxx = 355 to 380 in steps of 5
 PSxxxM5H-18/VH, xxx = 315 to 340 in steps of 5
 PSxxxM6H-24/TH, xxx = 510 to 555 in steps of 5
 PSxxxM6H-22/WH, xxx = 470 to 505 in steps of 5
 PSxxxM6H-20/UH, xxx = 425 to 460 in steps of 5
 PSxxxM6H-18/VH, xxx = 385 to 415 in steps of 5
 PSxxxM8H-24/TH, xxx = 520 to 560 in steps of 5
 PSxxxM8H-22/WH, xxx = 480 to 510 in steps of 5
 PSxxxM8H-20/UH, xxx = 435 to 465 in steps of 5
 PSxxxM8H-18/VH, xxx = 390 to 420 in steps of 5

1000 V DC system modules:
 PSxxxM-24/T, xxx = 325 to 385 in steps of 5
 PSxxxM-22/W, xxx = 320 to 330 in steps of 5
 PSxxxM-20/U, xxx = 275 to 320 in steps of 5
 PSxxxM-18/V, xxx = 265 to 270 in steps of 5
 PSxxxM-12/G, xxx = 175 to 180 in steps of 5
 PSxxxM-24/TH, xxx = 360 to 390 in steps of 5
 PSxxxM-20/UH, xxx = 300 to 325 in steps of 5
 PSxxxM1-24/TH, xxx = 375 to 435 in steps of 5
 PSxxxM1-20/UH, xxx = 310 to 360 in steps of 5
 PSxxxM1-24/T, xxx = 375 to 395 in steps of 5
 PSxxxM1-20/U, xxx = 315 to 330 in steps of 5
 PSxxxM4-24/TH, xxx = 420 to 465 in steps of 5
 PSxxxM4-22/WH, xxx = 385 to 425 in steps of 5
 PSxxxM4-20/UH, xxx = 350 to 390 in steps of 5
 PSxxxM4-18/VH, xxx = 315 to 350 in steps of 5
 PSxxxM5-24/TH, xxx = 425 to 455 in steps of 5
 PSxxxM5-22/WH, xxx = 390 to 415 in steps of 5
 PSxxxM5-20/UH, xxx = 355 to 380 in steps of 5
 PSxxxM5-18/VH, xxx = 315 to 340 in steps of 5
 PSxxxM6-24/TH, xxx = 510 to 555 in steps of 5
 PSxxxM6-22/WH, xxx = 470 to 505 in steps of 5
 PSxxxM6-20/UH, xxx = 425 to 460 in steps of 5
 PSxxxM6-18/VH, xxx = 385 to 415 in steps of 5
 PSxxxM8-24/TH, xxx = 520 to 560 in steps of 5
 PSxxxM8-22/WH, xxx = 480 to 510 in steps of 5
 PSxxxM8-20/UH, xxx = 435 to 465 in steps of 5
 PSxxxM8-18/VH, xxx = 390 to 420 in steps of 5
 xxx is standing for rated output power at STC.



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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 UL 790

Tested according to:

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