



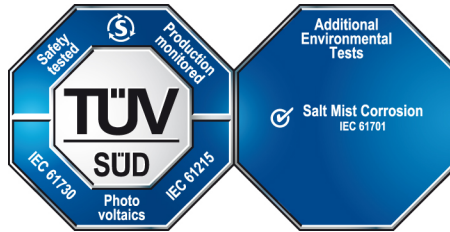
Product Service

CERTIFICATE

No. Z2 084700 0078 Rev. 03

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**

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

Test report no.: 704061902703-03

Valid until: 2026-07-11

Date, 2021-07-13


(Zhulin Zhang)

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No. Z2 084700 0078 Rev. 03

Model(s):

Mono-series:

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 = 430 to 455 in steps of 5
 PSxxxM4H-20/UH, xxx = 360 to 380 in steps of 5
 PSxxxM4H-22/WH, xxx = 395 to 415 in steps of 5
 PSxxxM4H-18/VH, xxx = 325 to 345 in steps of 5
 PSxxxM6H-24/TH, xxx = 525 to 555 in steps of 5
 PSxxxM6H-22/WH, xxx = 485 to 505 in steps of 5
 PSxxxM6H-20/UH, xxx = 440 to 460 in steps of 5
 PSxxxM6H-18/VH, xxx = 395 to 415 in steps of 5
 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 = 430 to 455 in steps of 5
 PSxxxM4-20/UH, xxx = 360 to 380 in steps of 5
 PSxxxM4-22/WH, xxx = 395 to 415 in steps of 5
 PSxxxM4-18/VH, xxx = 325 to 345 in steps of 5
 PSxxxM6-24/TH, xxx = 525 to 555 in steps of 5
 PSxxxM6-22/WH, xxx = 485 to 505 in steps of 5
 PSxxxM6-20/UH, xxx = 440 to 460 in steps of 5
 PSxxxM6-18/VH, xxx = 395 to 415 in steps of 5

Poly-series:

PSxxxPH-24/T, xxx= 315 to 335 in steps of 5
 PSxxxPH-22/W, xxx= 285 to 305 in steps of 5
 PSxxxPH-20/U, xxx= 260 to 280 in steps of 5
 PSxxxPH-18/V, xxx= 235 to 250 in steps of 5
 PSxxxPH-12/G, xxx= 155 to 170 in steps of 5
 PSxxxPH-24/TH, xxx= 325 to 340 in steps of 5
 PSxxxPH-20/UH, xxx= 270 to 280 in steps of 5
 PSxxxP-24/T, xxx= 315 to 335 in steps of 5
 PSxxxP-22/W, xxx= 285 to 305 in steps of 5
 PSxxxP-20/U, xxx= 260 to 280 in steps of 5
 PSxxxP-18/V, xxx= 235 to 250 in steps of 5
 PSxxxP-12/G, xxx= 155 to 170 in steps of 5
 PSxxxP-24/TH, xxx= 325 to 340 in steps of 5
 PSxxxP-20/UH, xxx= 270 to 280 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.
	Severity of salt mist test:	Level 6
	Safety Class:	Class II
	Maximum System Voltage:	1500V DC or 1000V 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)
	IEC 61701(ed.2)