

CERTIFICATE

No. Z2 078488 0092 Rev. 00

Holder of Certificate: Suzhou Talesun Solar

Technologies Co., Ltd.

No. 1 Talesun Road Changkun Industrial Park Shajiabang Town, Changshu 215542 Suzhou, Jiangsu Province 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.:

704061617105-02

Valid until:

2023-08-30

Date,

2018-09-06

(Zhulin Zhang)

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1000 VDC system voltage modules: Model(s):

TP672M-xxx, xxx= 275 to 390 in step of 5 TP660M-xxx, xxx= 230 to 325 in step of 5 TP654M-xxx, xxx= 205 to 280 in step of 5 TP648M-xxx, xxx= 185 to 250 in step of 5 TP6H72M-xxx, xxx= 335 to 390 in step of 5 TP6H60M-xxx, xxx= 280 to 325 in step of 5 1500 VDC system voltage modules:

TP672M(H)-xxx, xxx= 300 to 390 in step of 5 TP660M(H)-xxx, xxx= 250 to 325 in step of 5 TP654M(H)-xxx, xxx= 225 to 280 in step of 5 TP648M(H)-xxx, xxx= 200 to 250 in step of 5 TP6H72M(H)-xxx, xxx= 335 to 390 in step of 5 TP6H60M(H)-xxx, xxx= 280 to 325 in step of 5 xxx is standing for rated output power at STC

Parameters: Rated Output Power at STC:

See the table below

Framed, with Junction box, Construction:

Cable and Connectors.

Application Class: Class A

Maximum System Voltage: 1500 V DC or 1000 V DC

Fire Safety Class: Class C



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Model	Rated Output Power at STC
(1000VDC system voltage modules)	
TP672M-xxx, xxx= 275 to 390 in step of 5	275W,280W,285W,290W,295W, 300W,305W,310W,315W,320W, 325W,330W,335W,340W,345W, 350W,355W,360W,365W,370W, 375W,380W,385W,390W
TP660M-xxx, xxx= 230 to 325 in step of 5	230W, 235W, 240W, 245W, 250W, 255W, 260W, 265W, 270W, 275W, 280W, 285W, 290W, 295W, 300W, 305W, 310W, 315W, 320W, 325W
TP654M-xxx, xxx= 205 to 280 in step of 5	205W, 210W, 215W, 220W, 225W, 230W, 235W, 240W, 245W, 250W, 255W, 260W, 265W, 270W, 275W, 280W
TP648M-xxx, xxx= 185 to 250 in step of 5	185W, 190W, 195W, 200W, 205W, 210W, 215W, 220W, 225W, 230W, 235W, 240W, 245W, 250W
TP6H72M-xxx, xxx= 335 to 390 in step of 5	335W, 340W,345W, 350W, 355W, 360W, 365W, 370W,375W, 380W, 385W,390W
TP6H60M-xxx, xxx= 280 to 325 in step of 5	280W,285W,290W,295W,300W,305W, 310W,315W,320W,325W
Model	Rated Output Power at STC
1500VDC system voltage modules	
TP672M(H)-xxx, xxx= 300 to 390 in step of 5	300W,305W,310W,315W,320W,325W, 330W,335W,340W,345W,350W,355W, 360W,365W,370W,375W,380W,385W, 390W
TP660M(H)-xxx, xxx= 250 to 325 in step of 5	250W,255W,260W,265W,270W,275W, 280W,285W,290W,295W,300W,305W, 310W,315W, 320W,325W
TP654M(H)-xxx, xxx= 225 to 280 in step of 5	225W, 230W, 235W, 240W, 245W, 250 W, 255W, 260W, 265W, 270W, 275W, 280 W
TP648M(H)-xxx, xxx= 200 to 250 in step of 5	200W, 205W, 210W, 215W, 220W,225W, 230W, 235W, 240W, 245W, 250W
TP6H72M(H)-xxx, xxx= 335 to 390 in step of 5	335W, 340W,345W, 350W,355W, 360W, 365W, 370W,375W, 380W,385W,390W
TP6H60M(H)-xxx, xxx= 280 to 325 in step of 5	280W,285W,290W,295W,300W,305W, 310W,315W,320W,325W
Tootod JEC 61215/	

Tested

IEC 61215(ed.2)

according to:

IEC 61730-1(ed.1);am1;am2

IEC 61730-2(ed.1);am1

IEC 62716(ed.1)

Production Facility(ies): 001453, 003671, 078488, 087702, 090968, 096715, 101042