



Product Service

CERTIFICATE

No. Z2 18 04 78488 086

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
Poly-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.: 704061199502-13

Valid until: 2023-04-02



Date, 2018-04-10

(Zhulin Zhang)

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Product Service

CERTIFICATE**No. Z2 18 04 78488 086****Model(s):**

TP672P-xxx, xxx=260 to 360 in step of 5
 TP660P-xxx, xxx=210 to 300 in step of 5
 TP654P-xxx, xxx=190 to 255 in step of 5
 TP648P-xxx, xxx=170 to 230 in step of 5
 TP636P-xxx, xxx=130 to 150 in step of 5
 TP6H72P-xxx, xxx=300 to 360 in step of 5
 TP6H60P-xxx, xxx=250 to 300 in step of 5
 TP672P(H)-xxx, xxx=285 to 360 in step of 5
 TP660P(H)-xxx, xxx=235 to 300 in step of 5
 TP654P(H)-xxx, xxx=210 to 255 in step of 5
 TP648P(H)-xxx, xxx=190 to 230 in step of 5
 TP6H72P(H)-xxx, xxx=300 to 360 in step of 5
 TP6H72P(H)-xxx, xxx=250 to 300 in step of 5
 xxx is standing for rated output power at STC

Parameters:

Rated Output Power at STC:	See attachment.
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
Application Class:	Class A
Maximum System Voltage:	1000 V DC or 1500 V DC
Fire Safety Class:	Class C

Tested according to:

IEC 61215(ed.2)
 IEC 61730-1(ed.1);am1;am2
 IEC 61730-2(ed.1);am1

Production Facility(ies):

78488, 96715, 01453, 90968, 03671, 87702

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Product Service

The following models will be covered by above certificate:

Model (1000VDC system voltage normal modules)	Rated Output Power at STC
TP672P-xxx, xxx= 260 to 360 in step of 5	260W,265W,270W,275W,280W,285W,290W, 295W,300W,305W,310W,315W,320W,325W, 330W,335W,340W,345W,350W,355W,360W
TP660P-xxx, xxx= 210 to 300 in step of 5	210W,215W,220W,225W,230W,235W,240W, 245W,250W,255W,260W,265W,270W,275W, 280W,285W,290W,295W,300W
TP654P-xxx, xxx= 190 to 255 in step of 5	190W,195W,200W,205W,210W,215W,220W, 225W,230W,235W,240W,245W,250W,255W
TP648P-xxx, xxx= 170 to 230 in step of 5	170W,175W,180W,185W,190W,195W,200W, 205W,210W,215W,220W,225W,230W
TP636P-xxx, xxx= 130 to 150 in step of 5	130W,135W,140W,145W,150W
TP6H72P-xxx, xxx= 300 to 360 in step of 5	300W,305W,310W,315W,320W,325W,330W, 335W,340W,345W,350W,355W,360W
TP6H60P-xxx, xxx= 250 to 300 in step of 5	250W,255W,260W,265W,270W, 275W,280W, 285W,290W,295W,300W
Model (1500VDC system voltage normal modules)	Rated Output Power at STC
TP672P(H)-xxx, xxx= 285 to 360 in step of 5	285W,290W,295W,300W,305W 310W,315W, 320W,325W,330W,335W,340W,345W,350W, 355W,360W
TP660P(H)-xxx, xxx=235 to 300 in step of 5	235W,240W,245W,250W,255W,260W,265W,270W, 275W,280W,285W,290W,295W,300W
TP654P(H)-xxx, xxx=210 to 255 in step of 5	210W,215W,220W,225W,230W,235W,240W,245W, 250W,255W
TP648P(H)-xxx, xxx=190 to 230 in step of 5	190W,195W,200W,205W,210W,215W,220W, 225W,230W
TP6H72P(H)-xxx, xxx=300 to 360 in step of 5	300W,305W,310W,315W,320W,325W,330W, 335W,340W,345W,350W,355W,360W
TP6H72P(H)-xxx, xxx=250 to 300 in step of 5	250W,255W,260W,265W,270W, 275W,280W, 285W,290W,295W,300W