



Product Service

# CERTIFICATE

No. Z2 17 05 78488 055

**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.: 704061199502-09

Valid until: 2022-05-15



Date, 2017-05-23

( Zhulin Zhang )

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### Model(s):

1000 V DC system voltage modules:

TP672P-260, TP672P-265, TP672P-270, TP672P-275,  
TP672P-280, TP672P-285, TP672P-290, TP672P-295,  
TP672P-300, TP672P-305, TP672P-310, TP672P-315,  
TP672P-320, TP672P-325, TP672P-330, TP672P-335,  
TP672P-340, TP672P-345, TP660P-210, TP660P-215,  
TP660P-220, TP660P-225, TP660P-230, TP660P-235,  
TP660P-240, TP660P-245, TP660P-250, TP660P-255,  
TP660P-260, TP660P-265, TP660P-270, TP660P-275,  
TP660P-280, TP660P-285, TP654P-190, TP654P-195,  
TP654P-200, TP654P-205, TP654P-210, TP654P-215,  
TP654P-220, TP654P-225, TP654P-230, TP654P-235,  
TP654P-240, TP654P-245, TP654P-250, TP654P-255,  
TP648P-170, TP648P-175, TP648P-180, TP648P-185,  
TP648P-190, TP648P-195, TP648P-200, TP648P-205,  
TP648P-210, TP648P-215, TP648P-220, TP648P-225,  
TP648P-230, TP636P-130, TP636P-135, TP636P-140,  
TP636P-145, TP636P-150.

1500 V DC system voltage modules:

TP672P(H)-285, TP672P(H)-290, TP672P(H)-295, TP672P(H)-300,  
TP672P(H)-305, TP672P(H)-310, TP672P(H)-315, TP672P(H)-320,  
TP672P(H)-325, TP672P(H)-330, TP672P(H)-335, TP672P(H)-340,  
TP672P(H)-345, TP660P(H)-235, TP660P(H)-240, TP660P(H)-245,  
TP660P(H)-250, TP660P(H)-255, TP660P(H)-260, TP660P(H)-265,  
TP660P(H)-270, TP660P(H)-275, TP660P(H)-280, TP660P(H)-285,  
TP654P(H)-210, TP654P(H)-215, TP654P(H)-220, TP654P(H)-225,  
TP654P(H)-230, TP654P(H)-235, TP654P(H)-240, TP654P(H)-245,  
TP654P(H)-250, TP654P(H)-255, TP648P(H)-190, TP648P(H)-195,  
TP648P(H)-200, TP648P(H)-205, TP648P(H)-210, TP648P(H)-215,  
TP648P(H)-220, TP648P(H)-225, TP648P(H)-230.

### 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)  
EN 61215:2005  
IEC 61730-1(ed.1);am1;am2  
EN 61730-1:2007/A2:2013  
IEC 61730-2(ed.1);am1  
EN 61730-2:2007/A1:2012

### Production Facility(ies):

78488, 96715, 97824, 97825

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**CERTIFICATE**  
**No. Z2 17 05 78488 055**



Product Service

The following models will be covered by above certificate:

Model	Rated Output Power at STC
<b>1000 VDC system voltage Modules:</b>	
TP672P-260, TP672P-265, TP672P-270, TP672P-275, TP672P-280, TP672P-285, TP672P-290, TP672P-295, TP672P-300, TP672P-305, TP672P-310, TP672P-315, TP672P-320, TP672P-325, TP672P-330, TP672P-335, TP672P-340, TP672P-345,	260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W
TP660P-210, TP660P-215, TP660P-220, TP660P-225, TP660P-230, TP660P-235, TP660P-240, TP660P-245, TP660P-250, TP660P-255, TP660P-260, TP660P-265, TP660P-270, TP660P-275, TP660P-280, TP660P-285,	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W,
TP654P-190, TP654P-195, TP654P-200, TP654P-205, TP654P-210, TP654P-215, TP654P-220, TP654P-225, TP654P-230, TP654P-235, TP654P-240, TP654P-245, TP654P-250, TP654P-255,	190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W,
TP648P-170, TP648P-175, TP648P-180, TP648P-185, TP648P-190, TP648P-195, TP648P-200, TP648P-205, TP648P-210, TP648P-215, TP648P-220, TP648P-225, TP648P-230	170W, 175 W, 180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W,
TP636P-130, TP636P-135, TP636P-140, TP636P-145, TP636P-150	130 W, 135 W, 140 W, 145 W, 150 W
<b>1500 VDC system voltage Modules:</b>	
TP672P(H)-285, TP672P(H)-290, TP672P(H)-295, TP672P(H)-300, TP672P(H)-305, TP672P(H)-310, TP672P(H)-315, TP672P(H)-320, TP672P(H)-325, TP672P(H)-330, TP672P(H)-335, TP672P(H)-340, TP672P(H)-345,	285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W
TP660P(H)-235, TP660P(H)-240, TP660P(H)-245, TP660P(H)-250, TP660P(H)-255, TP660P(H)-260, TP660P(H)-265, TP660P(H)-270, TP660P(H)-275, TP660P(H)-280, TP660P(H)-285,	235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W
TP654P(H)-210, TP654P(H)-215, TP654P(H)-220, TP654P(H)-225, TP654P(H)-230, TP654P(H)-235, TP654P(H)-240, TP654P(H)-245, TP654P(H)-250, TP654P(H)-255,	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W,
TP648P(H)-190, TP648P(H)-195, TP648P(H)-200, TP648P(H)-205, TP648P(H)-210, TP648P(H)-215, TP648P(H)-220, TP648P(H)-225, TP648P(H)-230,	190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W