



Product Service

CERTIFICATE

No. Z2 078488 0084 Rev. 13

Holder of Certificate: **Suzhou Talesun Solar Technologies Co., Ltd.**
No. 1 Talesun Road
Shajiabang, 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. 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.: 704061707023-13

Valid until: 2028-02-07

Date, 2023-04-11

(Zhulin Zhang)



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Model(s):

1000 VDC system voltage normal modules:

- TP678M-xxx, xxx=400-415 in step of 5;
- TP672M-xxx, xxx=325-395 in step of 5;
- TP6H72M-xxx, xxx=365-415 in step of 5;
- TP6F72M-xxx, xxx=385-415 in step of 5;
- TP6G72M-xxx, xxx=390-420 in step of 5;
- TP6L72M-xxx, xxx=435-455 in step of 5;
- TP660M-xxx, xxx=270-330 in step of 5;
- TP6H60M-xxx, xxx=305-345 in step of 5;
- TP6F60M-xxx, xxx=320-345 in step of 5;
- TP6G60M-xxx, xxx=325-350 in step of 5;
- TP6L60M-xxx, xxx=360-380 in step of 5;
- TP7G72M-xxx, xxx=520-555 in step of 5;
- TP7G60M-xxx, xxx=435-460 in step of 5;
- TP7G54M-xxx, xxx=390-415 in step of 5;
- TP7F78M-xxx, xxx=575-595 in step of 5;
- TP7F72M-xxx, xxx=530-560 in step of 5;
- TP7F66M-xxx, xxx=485-510 in step of 5;
- TP7F60M-xxx, xxx=445-465 in step of 5;
- TP7F54M-xxx, xxx=395-420 in step of 5;
- TP8F66M-xxx, xxx=635-660 in step of 5;
- TP8F60M-xxx, xxx=575-600 in step of 5;
- TP8F54M-xxx, xxx=515-540 in step of 5;
- TN7F72M-xxx, xxx=545-580 in step of 5;
- TN7F60M-xxx, xxx=450-485 in step of 5;
- TN7F54M-xxx, xxx=405-435 in step of 5

1500 VDC system voltage normal modules:

- TP678M(H)-xxx, xxx=400-415 in step of 5;
- TP672M(H)-xxx, xxx=325-395 in step of 5;
- TP6H72M(H)-xxx, xxx=365-415 in step of 5;
- TP6F72M(H)-xxx, xxx=385-415 in step of 5;
- TP6G72M(H)-xxx, xxx=390-420 in step of 5;
- TP6L72M(H)-xxx, xxx=435-455 in step of 5;
- TP660M(H)-xxx, xxx=270-330 in step of 5;
- TP6H60M(H)-xxx, xxx=305-345 in step of 5;
- TP6F60M(H)-xxx, xxx=320-345 in step of 5;
- TP6G60M(H)-xxx, xxx=325-350 in step of 5;
- TP6L60M(H)-xxx, xxx=360-380 in step of 5;
- TP7G72M(H)-xxx, xxx=520-555 in step of 5;
- TP7G60M(H)-xxx, xxx=435-460 in step of 5;
- TP7G54M(H)-xxx, xxx=390-415 in step of 5;
- TP7F78M(H)-xxx, xxx=575-595 in step of 5;
- TP7F72M(H)-xxx, xxx=530-560 in step of 5;
- TP7F66M(H)-xxx, xxx=485-510 in step of 5;
- TP7F60M(H)-xxx, xxx=445-465 in step of 5;
- TP7F54M(H)-xxx, xxx=395-420 in step of 5;
- TP8F66M(H)-xxx, xxx=635-660 in step of 5;
- TP8F60M(H)-xxx, xxx=575-600 in step of 5;
- TP8F54M(H)-xxx, xxx=515-540 in step of 5;
- TN7F72M(H)-xxx, xxx=545-580 in step of 5;
- TN7F60M(H)-xxx, xxx=450-485 in step of 5;
- TN7F54M(H)-xxx, xxx=405-435 in step of 5

xxx is standing for rated output power at STC



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Parameters:

Construction:

Framed, with Junction box, Cable and Connectors.

Safety Class:

Class II

Maximum System Voltage:

1000 V DC or 1500 V DC

Fire Safety Class:

Class C according to UL 790

Test Laboratory:

Yangzhou Opto-Electrical Products Testing Institute,
No. 10 West Kaifa Road, Yangzhou,
225009 Jiangsu, P. R. China.

Tested according to:

IEC 61215-1:2016

IEC 61215-1-1:2016

IEC 61215-2:2016

IEC 61730-1:2016

IEC 61730-2:2016

EN 61215-1:2016

EN 61215-1-1:2016

EN 61215-2:2017

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