

CERTIFICATE

No. Z2 078488 0085 Rev. 05

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.: 704061199501-18

Valid until: 2024-11-25

Date, 2019-11-29

(Zhulin Zhang)

gates



Product Service

CERTIFICATE

No. Z2 078488 0085 Rev. 05

Model(s):

1000 VDC system voltage modules:

TP678M-xxx, xxx=400 to 455 in step of 5
TP672M-xxx, xxx=275 to 420 in step of 5
TP660M-xxx, xxx=230 to 350 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 405 in step of 5
TP6H60M-xxx, xxx=280 to 335 in step of 5
TP6F72M-xxx, xxx=380 to 425 in step of 5
TP6F60M-xxx, xxx=315 to 355 in step of 5
1500 VDC system voltage modules:

TP678M(H)-xxx, xxx=400 to 455 in step of 5
TP672M(H)-xxx, xxx=300 to 420 in step of 5
TP660M(H)-xxx, xxx=250 to 350 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 405 in step of 5
TP6H60M(H)-xxx, xxx=280 to 335 in step of 5
TP6F72M(H)-xxx, xxx=380 to 425 in step of 5
TP6F60M(H)-xxx, xxx=315 to 355 in step of 5
xxx is standing for rated output power at STC

Parameters:

Construction:	Framed, with Junction box, Cable and Connectors.
Application Class :	Class A
Maximum System Voltage:	1000 V DC or 1500 V DC
Fire Safety Class:	Class C
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.

Tested according to:

IEC 61215:2005
IEC 61730-1:2004
IEC 61730-1:2004/AMD1:2011
IEC 61730-1:2004/AMD2:2013
IEC 61730-2:2004
IEC 61730-2:2004/AMD1:2011
EN 61730-1:2007/A11:2014
EN 61730-2:2007/A1:2012

Production Facility(ies):

003671, 078488, 096715

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
ZERTIFIKAT • CERTIFICATE • 認證證書 • CERTIFICADO • CERTIFICAT

A4 / 07.17