

# CERTIFICATE

Issued to:  
Applicant:  
**Suzhou Talesun Solar Technologies Co., Ltd.**  
**No.1, Talesun Road, Shajiabang, Changshu**  
**215542 Suzhou City Jiangsu, China**

Licensee:  
**Suzhou Talesun Solar Technologies Co., Ltd.**  
**No.1, Talesun Road, Shajiabang, Changshu**  
**215542 Suzhou City Jiangsu, China**

Product : Crystalline Silicon PV Modules  
Trade name(s) : Talesun  
Type(s)/model(s) : PV module with mono c-Si cells

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN IEC 61701:2020 and IEC 61701:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059481

DEKRA hereby grants the right to use the DEKRA Seal certification mark.

The DEKRA Seal certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Seal certification agreement.

This certificate is issued on 14 October 2021 and expires at the latest on 12 October 2026.

Certificate number: 31-120923

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Lin  
Certification Manager

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**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Talesun
Type(s)/model(s)	: TP660M(H)-xxx, TP660M-xxx, TP672M(H)-xxx, TP672M-xxx, TP6F60M(H)-xxx, TP6F60M-xxx, TP6F72M(H)-xxx, TP6F72M-xxx, TP6G60M(H)-xxx, TP6G60M-xxx, TP6G72M(H)-xxx, TP6G72M-xxx, TP6H60M(H)-xxx, TP6H60M-xxx, TP6H72M(H)-xxx, TP6H72M-xxx, TP6L60M(H)-xxx, TP6L60M-xxx, TP6L72M(H)-xxx, TP6L72M-xxx, TP7F54M(H)-xxx, TP7F54M-xxx, TP7F60M(H)-xxx, TP7F60M-xxx, TP7F66M(H)-xxx, TP7F66M-xxx, TP7F72M(H)-xxx, TP7F72M-xxx, TP7F78M(H)-xxx and TP7F78M-xxx
Test Method	: 6
Design	: PV module with mono c-Si cells

**Product data – type TP660M(H)-xxx**

Maximum System Voltage	: 1500 V
Description	: xxx=270-335, in steps of 5, 60 cells

**Product data – type TP660M-xxx**

Maximum System Voltage	: 1000 V
Description	: xxx=270-335, in steps of 5, 60 cells

**Product data – type TP672M(H)-xxx**

Maximum System Voltage	: 1500 V
Description	: xxx=325-390, in steps of 5, 72 cells

**Product data – type TP672M-xxx**

Maximum System Voltage	: 1000 V
Description	: xxx=325-390, in steps of 5, 72 cells

**Product data – type TP6F60M(H)-xxx**

Maximum System Voltage	: 1500 V
Description	: xxx=310-365, in steps of 5, 120cells

**Product data – type TP6F60M-xxx**

Maximum System Voltage	: 1000 V
Description	: xxx=310-365, in steps of 5, 120cells

**Product data – type TP6F72M(H)-xxx**

Maximum System Voltage	: 1500 V
Description	: xxx=380-425, in steps of 5, 144 cells

**Product data – type TP6F72M-xxx**

Maximum System Voltage	: 1000 V
Description	: xxx=380-425, in steps of 5, 144 cells

**Product data – type TP6G60M(H)-xxx**

Maximum System Voltage : 1500 V  
Description : xxx=305-345, in steps of 5, 120cells

**Product data – type TP6G60M-xxx**

Maximum System Voltage : 1000 V  
Description : xxx=305-345, in steps of 5, 120cells

**Product data – type TP6G72M(H)-xxx**

Maximum System Voltage : 1500 V  
Description : xxx=375-415, in steps of 5, 144 cells

**Product data – type TP6G72M-xxx**

Maximum System Voltage : 1000 V  
Description : xxx=375-415, in steps of 5, 144 cells

**Product data – type TP6H60M(H)-xxx**

Maximum System Voltage : 1500 V  
Description : xxx=305-345, in steps of 5, 120 cells

**Product data – type TP6H60M-xxx**

Maximum System Voltage : 1000 V  
Description : xxx=305-345, in steps of 5, 120 cells

**Product data – type TP6H72M(H)-xxx**

Maximum System Voltage : 1500 V  
Description : xxx=365-410, in steps of 5, 144 cells

**Product data – type TP6H72M-xxx**

Maximum System Voltage : 1000 V  
Description : xxx=365-410, in steps of 5, 144 cells

**Product data – type TP6L60M(H)-xxx**

Maximum System Voltage : 1500 V  
Description : xxx=360-380, in steps of 5, 120 cells

**Product data – type TP6L60M-xxx**

Maximum System Voltage : 1000 V  
Description : xxx=360-380, in steps of 5, 120 cells

**Product data – type TP6L72M(H)-xxx**

Maximum System Voltage : 1500 V  
Description : xxx=435-455, in steps of 5, 144 cells

**Product data – type TP6L72M-xxx**

Maximum System Voltage : 1000 V

Description : xxx=305-345, in steps of 5, 120cells

**Product data – type TP7F54M(H)-xxx**

Maximum System Voltage : 1500 V

Description : xxx=395-410, in steps of 5, 108 cells

**Product data – type TP7F54M-xxx**

Maximum System Voltage : 1000 V

Description : xxx=395-410, in steps of 5, 108 cells

**Product data – type TP7F60M(H)-xxx**

Maximum System Voltage : 1500 V

Description : xxx=445-460, in steps of 5, 120 cells

**Product data – type TP7F60M-xxx**

Maximum System Voltage : 1000 V

Description : xxx=445-460, in steps of 5, 120 cells

**Product data – type TP7F66M(H)-xxx**

Maximum System Voltage : 1500 V

Description : xxx=485-505, in steps of 5, 132 cells

**Product data – type TP7F66M-xxx**

Maximum System Voltage : 1000 V

Description : xxx=485-505, in steps of 5, 132 cells

**Product data – type TP7F72M(H)-xxx**

Maximum System Voltage : 1500 V

Description : xxx=530-550, in steps of 5, 144 cells

**Product data – type TP7F72M-xxx**

Maximum System Voltage : 1000 V

Description : xxx=530-550, in steps of 5, 144 cells

**Product data – type TP7F78M(H)-xxx**

Maximum System Voltage : 1500 V

Description : xxx=575-595, in steps of 5, 156 cells

**Product data – type TP7F78M-xxx**

Maximum System Voltage : 1000 V

Description : xxx=575-595, in steps of 5, 156 cells

## TESTS

### Test requirements

EN IEC 61701:2020

IEC 61701:2020

**Test result**

The test results are laid down in DEKRA test file 610709900.

**Additional information**

The list of components is laid down in test report 6107099E.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

Suzhou Talesun Solar Technologies Co., Ltd.  
No.1, Talesun Road, Shajiabang, Changshu  
215542 Suzhou City Jiangsu, China

SHANDONG TALESUN NEW ENERGY TECHNOLOGY CO., LTD.  
No. 2208, Honghua Road, High-tech District  
255035 Zibo City Shandong, China

Talesun Technologies (Thailand) CO LTD  
7/473 Moo 6, Map Yang Pong  
21140 Pluak Daeng, Rayong, Thailand

SIYANG TALESUN NEW ENERGY TECHNOLOGIES CO., LTD.  
211 Zhongxing East Road, Siyang Economic Development Zone  
223700 Suqian City Jiangsu, China

Trade name(s): Talesun stands for **Talesun**

Unique Identifier

