

# 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 as 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:

- an evaluation according to the standard(s) IEC 61215-1:2016, IEC 61215-1-1:2016, IEC 61215-2:2016, IEC 61730-1:2016 and IEC 61730-2:2016
- a periodic surveillance
- a DEKRA certification agreement with the number 6059481

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

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

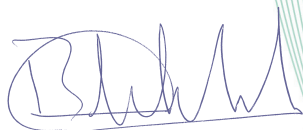
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : Periodic Factory Inspection

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

This certificate is issued on 14 March 2024 and expires at the latest on 7 July 2026.

Certificate number: 31-119827 REV.11

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-119827

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

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Talesun
Type(s)/model(s)	: TD6G60M-xxx, TD6G72M-xxx, TD6I60M-xxx, TD6I72M-xxx, TD7G54M-xxx, TD7G60M-xxx, TD7G66M-xxx, TD7G72M-xxx, TD7G78M-xxx, TD8G54M-xxx, TD8G60M-xxx, TD8G66M-xxx, TM3G66M-xxx, TM7G54M-xxx, TM7G60M-xxx, TM7G72M-xxx, TM9G54M-xxx and TM9G72M-xxx
Maximum System Voltage	: 1500 V
Protection Class	: Class II
Pollution Degree	: 1
Fire Rating	: Class C according to UL790

**Product data – type TD6G60M-xxx**

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=330-355, in steps of 5, 120 cells

**Product data – type TD6G72M-xxx**

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=395-425, in steps of 5, 144 cells

**Product data – type TD6I60M-xxx**

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=365-380, in steps of 5, 120 cells

**Product data – type TD6I72M-xxx**

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=435-455, in steps of 5, 144 cells

**Product data – type TD7G54M-xxx**

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=390-415, in steps of 5, 108 cells

**Product data – type TD7G60M-xxx**

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=440-460, in steps of 5, 120 cells

**Product data – type TD7G66M-xxx**

Design	: Double glass PV module with mono c-Si cells
Description	: xxx=485-505, in steps of 5, 132 cells



**Product data – type TD7G72M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=530-550, in steps of 5, 144 cells

**Product data – type TD7G78M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=570-595, in steps of 5, 156 cells

**Product data – type TD8G54M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=515-545, in steps of 5, 108 cells

**Product data – type TD8G60M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=575-605, in steps of 5, 120 cells

**Product data – type TD8G66M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=635-670, in steps of 5, 132 cells

**Product data – type TM3G66M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=585-610, in steps of 5, 132 cells

**Product data – type TM7G54M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=405-435, in steps of 5, 108 cells

**Product data – type TM7G60M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=460-485, in steps of 5, 120 cells

**Product data – type TM7G72M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=555-580, in steps of 5, 144 cells

**Product data – type TM9G54M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=430-455, in steps of 5, 108 cells

**Product data – type TM9G72M-xxx**

Design : Double glass  
PV module with mono c-Si cells  
Description : xxx=585-610, in steps of 5, 144 cells

**TESTS****Test requirements**

IEC 61215-1:2016  
IEC 61215-1-1:2016  
IEC 61215-2:2016  
IEC 61730-1:2016  
IEC 61730-2:2016

**Test result**

The test results are laid down in DEKRA test file 618025900.

**Additional information**

This certificate replaces certificate No. 31-119827 REV.10 which we hereby declare invalid.

The list of components is laid down in test report 6180259A.50A and 6180259A.50B.

**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 Mabyangporn  
21140 Pluakdaeng, Thailand

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

Suqian Talesun New Energy Technologies Co., Ltd.  
Plant No.3, 888 Nanjing Road, Suqian Economic and Technological Development Zone  
223814 Suqian City Jiangsu, China

PeiXian Talesun New Energy Technologies Co., Ltd.  
18 Hanrun Road, Peixian Economic Development Zone  
221600 Xuzhou City Jiangsu, China

LIGHT&HOPE ENERGY CO., LTD.  
88/23-25 MOO 15, BANGSAOTHONG SUB- DISTRICT, BANGSAOTHONG DISTRICT  
10570 Samut Prakarn, Thailand

THAIMAXWELL SOLAR CO., LTD.  
75/4 Moo 3, Banmai, Sampran  
73110 Nakornpathom, Thailand

ARTsolar (Pty) Ltd  
Gate 3, Unit 11, 124 Escom Road New Germany, New Germany Industrial Park  
3610 Pinetown, Kwa Zulu Natal, South Africa

Sunshine Electrical Energy Co., Ltd.  
32/2 Moo 7, Bangsaothong Sub-District, Bangsaothong District  
10570 Samut Prakarn, Thailand

Ocean Energy Company Limited  
998/106-109, Bang Pla Subdistrict, Bang Phli District  
10540 Samut Prakan, Thailand

PT APOLLO SOLAR INDONESIA  
JL . WIRARAJA INDUSTRIAL ESTATE BUILDING BLOK B NO. 7-8 KEL. KABIL, KEC. NONGSA  
12190 Batam, Kepulauan Riau, Indonesia

MEM PANEL SOLAR ENERJI SANAYI VE TICARET A.S.  
Organized Industrial Site 3. Street No: 4 Onikisubat  
46050 Kahramanmaraş, Türkiye

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

Unique Identifier

