

# ATTESTATION OF CONFORMITY

Issued to: Talesun Technologies (Thailand) Co., Ltd.  
7/473 Moo.6 Mabyangporn, 21140 Pluakdaeng, Rayong, Thailand

For the product: Photovoltaic (PV) Module(s)

Trade name: TAEKMO

Type/Model: see annex for details

Ratings: Maximum System Voltage: 1500 V; Protection Class: Class II; Pollution Degree: 1  
Fire Rating: Class C according to UL790

Manufactured by: Talesun Technologies (Thailand) Co., Ltd.  
7/473 Moo.6 Mabyangporn, 21140 Pluakdaeng, Rayong, Thailand

Subject: Complete evaluation of electrical system of the appliances

Requirements: EN 61215-1:2016  
EN 61215-1-1:2016  
EN 61215-2:2017  
EN IEC 61730-1:2018  
EN IEC 61730-1:2018/C11: 2018  
EN IEC 61730-2:2018  
EN IEC 61730-2:2018/C11: 2018

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no 6223243B.50A and 6223243B.50B.

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 14 April 2025

Number: 6223243B.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

  
Cliff Lin  
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

Page 1 of 5

DEKRA Testing and Certification (Shanghai) Ltd.  
5F #250 Jiangchangsan Road Shibei Hi-Tech Park, 200436 Jing'an District, Shanghai, China  
T +86 21 6056 7666 F +86 21 6056 7555 [www.dekra-product-safety.com](http://www.dekra-product-safety.com)

# Annex

---

Document no. : 6223243B.01AOC  
Protection Class : Class II  
Pollution Degree : 1  
Maximum System : 1500

**Product data – type TKM7D54N-XXX**

Description : xxx=405-455, in steps of 5, 108 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D54N-B-XXX**

Description : xxx=405-455, in steps of 5, 108 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D60N-XXX**

Description : xxx=460-505, in steps of 5, 120 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D60N-B-XXX**

Description : xxx=460-505, in steps of 5, 120 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D72N-XXX**

Description : xxx=555-600, in steps of 5, 144 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D72N-B-XXX**

Description : xxx=555-600, in steps of 5, 144 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D78N-XXX**

Description : xxx=605-650, in steps of 5, 156 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D78N-B-XXX**

Description : xxx=605-650, in steps of 5, 156 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM3D48N-XXX**

Description : xxx=425-460, in steps of 5, 96 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)

**Product data – type TKM3D48N-B-XXX**

Description : xxx=425-460, in steps of 5, 96 cells  
Fire Rating: : Class C according to UL790  
Design : PV module with mono c-Si cell (double-glass module)



**Product data – type TKM3D54N-XXX**

Description	: xxx=485-515, in steps of 5, 108 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM3D54N-B-XXX**

Description	: xxx=485-515, in steps of 5, 108 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM3D66N-XXX**

Description	: xxx=585-630, in steps of 5, 132 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM3D66N-B-XXX**

Description	: xxx=585-630, in steps of 5, 132 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D60N-XXX**

Description	: xxx=625-645, in steps of 5, 120 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D60N-B-XXX**

Description	: xxx=625-645, in steps of 5, 120 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D66N-XXX**

Description	: xxx=690-710, in steps of 5, 132 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D66N-B-XXX**

Description	: xxx=690-710, in steps of 5, 132 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D54P-XXX**

Description	: xxx=390-415, in steps of 5, 108 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D54P-B-XXX**

Description	: xxx=390-415, in steps of 5, 108 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D60P-XXX**

Description	: xxx=440-460, in steps of 5, 120 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D60P-B-XXX**

Description	: xxx=440-460, in steps of 5, 120 cells
Fire Rating:	: Class C according to UL790
Design	: PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D66P-XXX**

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

Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D66P-B-XXX**

Description	:	xxx=485-505, in steps of 5, 132 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D72P-XXX**

Description	:	xxx=530-550, in steps of 5, 144 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D72P-B-XXX**

Description	:	xxx=530-550, in steps of 5, 144 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D78P-XXX**

Description	:	xxx=570-595, in steps of 5, 156 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM7D78P-B-XXX**

Description	:	xxx=570-595, in steps of 5, 156 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D60P-XXX**

Description	:	xxx=575-605, in steps of 5, 120 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D60P-B-XXX**

Description	:	xxx=575-605, in steps of 5, 120 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D66P-XXX**

Description	:	xxx=635-670, in steps of 5, 132 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

**Product data – type TKM8D66P-B-XXX**

Description	:	xxx=635-670, in steps of 5, 132 cells
Fire Rating:	:	Class C according to UL790
Design	:	PV module with mono c-Si cell (double-glass module)

Production Plant A:	Suzhou Talesun Solar Technologies Co., Ltd.
Address of Production Plant A:	No.1 Talesun Road, Shajiang, Changshu, 215542 Suzhou City, Jiangsu, China
Production Plant B:	Talesun Technologies (Thailand) Co., Ltd.
Address of Production Plant B:	7/473 Moo.6 Mabyangporn, 21140 Pluakdaeng, Rayong, Thailand
Production Plant C:	ARTsolar (Pty) Ltd
Address of Production Plant C:	Gate 3, Unit 11, 124 Escom Road New Germany, New Germany Industrial Park 3610 Pinetown, Kwa Zulu Natal South Africa
Production Plant D:	SUNSHINE ELECTRICAL ENERGY CO., LTD.
Address of Production Plant D:	32/2 Moo 7, Bangsaothong Sub-District, Bangsaothong District 10570 Samut Prakarn, Thailand
Production Plant E:	PT APOLLO SOLAR INDONESIA
Address of Production Plant E:	JL . WIRARAJA INDUSTRIAL ESTATE BUILDING BLOK B NO. 7-8 KEL. KABIL, KEC. NONGSA 12190 BATAM, KEPULAUAN RIAU, Indonesia
Production Plant F:	MEM PANEL SOLAR ENERJI SANAYI VE TICARET A.S.
Address of Production Plant F:	Organized Industrial Site 3. Street No: 4 Onikisubat 46050 Kahramanmaraş, Türkiye

---

End