

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50604361 0001

Berichtsnummer Report No.:

CN23X298 001

Genehmigungsinhaber License Holder:

Xiamen Suntrans New Energy
Technology Co.,Ltd.
Unit 1403A, 167 Tapudong
Road, Siming District, Xiamen
361008 Fujian
P.R. China

Fertigungsstätte Manufacturing Site:

Xiamen Hang Lv Xin Industry and
Trade Co., Ltd.
No.14 Zhangcang Road,
Jiaomei Town, Taishang Investment
Zone, Zhangzhou City,
Fujian
P.R. China

Prüfzeichen Test Mark:


Regular Production
Surveillance
Safety
Type Approved

www.tuv.com
ID 1111275819

Geprüft nach Tested according to:

2 PfG 1794/10.10

Geräteidentifikation
Product Identification

Produkt: PV Components for BOS - mechanical (Flat roof mounting system)

Product:

Modell: Modelle sind auf nächste(r) Seite(n) gelistet

Type: Type designation(s) are listed on the next page(s)

Technische Daten: Technische Daten auf nächste(r) Seite(n) gelistet

Technical Data: Technical Data is listed on the next page

Gültig bis: 2028-10-09

Date of expiry:

Gültig ab: 2023-10-10

Valid from:

Ausstellungsdatum: 2023-10-10

Date of issue:

Zertifizierungsstelle:
Certification body:

G. Yin



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

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Produkt Product: PV Components for BOS - mechanical
(Flat roof mounting system)

Modell Type: **Bezeichnung Designation:**
TH-EW Mark

Remark:

Static calculation according to DIN 1055-4:2006, DIN 1055-5:2006, EN1990+A1:2010, EN 1991-1-3:2015, EN 1991-1-4:2010, EN 1993-1-1:2014 and EN 1999-1-1:2013 Local conditions have to be considered.

Maximum snow-ice-load zone dependent on height above sea Level:

1 (400m)

Maximum wind-load-zone dependent on building height: ($\leq 10m$)

1 (Inland)

The check of static calculation has been performed by using the example calculation with the type designation TH-EW Mark dated 08.09.2023 provided by the customer.

A specific calculation needs to be done, which covers all the site-specific variables for the use of the mounting system for each component.

Conditions:

The product test is voluntarily and has been done in accordance with the valid technical regulations. Any change concerning the design, materials, components or production may require the repetition of single or all qualification tests in order to sustain the qualification (certificate).

ANLAGE (Appendix): 1.0

