

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50605611 0001

Berichtsnummer Report No.:

CN23S0NA 001

Genehmigungsinhaber License Holder:

Sun-Nova New Energy Technology Co. Ltd
 Room 12A11, Building 2,
 Aosengshangzuo, No.65 Zhenghe
 Middle Road, Chengxiang Town
 Taicang City,
 215400 Jiangsu
 P.R. China

Fertigungsstätte Manufacturing Site:

V Global Manufacturing Limited
 Chengdong Industrial Project Area, Dehua County,
 Quanzhou City (Phase 3),
 Fujian
 P.R. China

Prüfzeichen Test Mark:


Regular Production
 Surveillance
 Safety
 Type Approved

www.tuv.com
 ID 1111276305

Geprüft nach Tested according to:

2 PfG 1794/10.10

Geräteidentifikation
Product Identification

Produkt: PV Components for BOS - mechanical (Balcony 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: 2028-11-20

Date of expiry:

Gültig ab: 2023-11-21

Valid from:

Ausstellungsdatum: 2023-11-21

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

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Fax: +49 221 806-3935

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

Modell Type: **Bezeichnung Designation:**
YTXT

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:
2 (500m)

Maximum wind-load-zone dependent on building height: ($\leq 5m$)
2 (Inland)

The check of static calculation has been performed by using the example calculation with the type designation YTXT dated 22.08.2023 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

