

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

R 50605607 0001

**Berichtsnummer Report No.:**

CN23FW9Q 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 1111276303

**Geprüft nach Tested according to:**

2 PfG 1794/10.10

**Geräteidentifikation**
*Product Identification*
**Produkt:** PV Components for BOS - mechanical (Pitched 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:** 2028-11-20

*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  
(Pitched roof mounting system)

**Modell Type:** **Bezeichnung Designation:**  
LJXT , GGXT , SSXT

**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: ( $\leq 10m$ )  
2 (Inland)

The check of static calculation has been performed by using the example calculation with the type designation LJXT and GGXT dated 18.07.2023 and type designation SSXT dated 25.08.2023 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

