

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

PV 50605988 0001

**Berichtsnummer Report No.:**

CN23XG69 001

**Genehmigungsinhaber License Holder:**

Sany Silicon Energy (Zhuzhou)  
Co., Ltd.  
Room 518-50, Building 1, Longxin  
International, No.255, Tongxia Road,  
Tongtangwan Street, Shifeng District  
Zhuzhou City,  
412005 Hunan  
P.R. China

**Fertigungsstätte Manufacturing Site:**

Sany Silicon Energy (Zhuzhou) Co., Ltd.  
Sany Energy Equipment Industrial Park,  
No.320 Qingshui Road, Shifeng District,  
Zhuzhou City,  
412005 Hunan  
P.R. China

**Prüfzeichen Test Mark:**


IEC 61701  
Salt Mist  
Resistance  
Regular Production  
Surveillance

www.tuv.com  
ID 1111276449

**Geprüft nach Tested according to:**

IEC 61701:2020  
EN IEC 61701:2020

**Geräteidentifikation**
**Product Identification**
**Produkt:**

PV Module

**Product:**
**Modell:**

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

**Type:**

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

**Technische Daten:**

Class II acc. to IEC 61140

**Technical Data:**

For other ratings, refer to the test report.

**Gültig bis:**

2028-10-12

**Date of expiry:**
**Gültig ab:**

2023-11-15

**Valid from:**
**Zertifizierungsstelle:**
**Certification body:**

**Ausstellungsdatum:**

2023-11-15

**Date of issue:**

Dipl.-Ing. (FH) Fan He

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product  
fulfills above mentioned requirements, the production is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)

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[www.tuv.com](http://www.tuv.com)

 **TÜVRheinland®**  
Precisely Right.

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**Produkt** *Product:* PV Module

**Modell** *Type:*

**Bezeichnung** *Designation:*

Max. system voltage: up to 1500 VDC (Voc at STC):

With ½ cut of mono c-Si cells:

SYMN144TSxxx (xxx=560-585, in steps of 5, 144 cells)

SYMN120TSxxx (xxx=460-480, in steps of 5, 120 cells)

SYMN108TSxxx (xxx=420-440, in steps of 5, 108 cells)

xxx represents output power in Wp

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50587005 0001 and only for the material combination as listed in the above mentioned test report.
- Test performed with Test Method 8.

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

