

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*

PV 50605965 0001

**Berichtsnummer** *Report No.:*

CN23PBF2 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 62716  
Ammonia  
Resistance  
Regular Production  
Surveillance

www.tuv.com  
ID 1111276446

**Geprüft nach** *Tested according to:*

IEC 62716:2013  
EN 62716:2013

**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:**

2023-11-08

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

Angela Yao


**Ausstellungsdatum:**

2023-11-08

*Date of issue:*

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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**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:

SYMN144TBDxxx (xxx=555-580, in steps of 5, 144 cells)

SYMN120TBDxxx (xxx=455-475, in steps of 5, 120 cells)

SYMN108TBDxxx (xxx=415-435, in steps of 5, 108 cells)

xxx represents output power in Wp

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50587008 0001 and only for the material combination as listed in the above mentioned test report.

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.

