

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

PV 50650521 0001

Berichtsnummer Report No.:

CN24GUFZ 001

Genehmigungsinhaber License Holder:

Sany Silicon Energy (Zhuzhou)
Co., Ltd.
No.333 Qingxia Road,
Tongtangwan Street, Shifeng District,
Zhuzhou City,
412005 Hunan
P.R. China

Fertigungsstätte Manufacturing Site:

2 Fertigungsstätten auf Folgeseiten
Listing of 2 factories on following pages

Prüfzeichen Test Mark:

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: 2029-05-14

Date of expiry:
Gültig ab: 2024-10-18

Valid from:
Ausstellungsdatum: 2024-10-18

Date of issue:
Zertifizierungsstelle:
Certification body:

Angela Yao



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

Fax: +49 221 806-3935

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 cut of mono c-Si cells: (Under STC)

SYMN156TBDxxx (xxx=615-645, in steps of 5, 156 cells)

SYMN144TBDxxx (xxx=555-595, in steps of 5, 144 cells)

SYMN120TBDxxx (xxx=455-495, in steps of 5, 120 cells)

SYMN108TBDxxx (xxx=415-445, in steps of 5, 108 cells)

SYMN108TBDBxxx (xxx=415-445, in steps of 5, 108 cells)

SYMN108TBDFBxxx (xxx=415-445, in steps of 5, 108 cells)

SYMN144R01TBDxxx (xxx=590-620, in steps of 5, 144 cells)

SYMN120R01TBDxxx (xxx=490-520, in steps of 5, 120 cells)

SYMN108R01TBDxxx (xxx=440-470, in steps of 5, 108 cells)

SYMN156R02TBDxxx (xxx=650-675, in steps of 5, 156 cells)

SYMN156TBD0xxx (xxx=615-645, in steps of 5, 156 cells)

SYMN156TBDLxxx (xxx=615-645, in steps of 5, 156 cells)

With cut of mono c-Si cells: (Under BNPI)

SYMN156TBDxxx (xxx=677-710, 156 cells)

SYMN144TBDxxx (xxx=611-655, 144 cells)

SYMN120TBDxxx (xxx=501-545, 120 cells)

SYMN108TBDxxx (xxx=457-490, 108 cells)

SYMN108TBDBxxx (xxx=457-490, 108 cells)

SYMN108TBDFBxxx (xxx=457-490, 108 cells)

SYMN144R01TBDxxx (xxx=649-682, 144 cells)

SYMN120R01TBDxxx (xxx=539-572, 120 cells)

SYMN108R01TBDxxx (xxx=484-517, 108 cells)

SYMN156R02TBDxxx (xxx=715-743, 156 cells)

SYMN156TBD0xxx (xxx=677-710, 156 cells)

SYMN156TBDLxxx (xxx=677-710, 156 cells)

xxx represents output power in Wp

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50631004 0001-0004 and only for the material combination as listed in the above mentioned test report.
- Test performed with Test Method 6.

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.



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Produkt *Product:*
PV Module

Fertigungsstätten *Factories:*

- 1 Sany Silicon Energy (Zhuzhou)
Co., Ltd.
No.333 Qingxia Road,
Tongtangwan Street, Shifeng District,
Zhuzhou City,
412005 Hunan
P.R. China
- 2 Sany Silicon Energy (Shuozhou) Co., Ltd.
2-1 Wei'er Road, Pinglu Economic Development Zone,
Shuozhou City,
Shanxi
P.R. China

