

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

PV 50676161 0001

Berichtsnummer Report No.:

CN25C8GB 001

Genehmigungsinhaber License Holder:

Zhejiang Beyondsun Green Energy
Technology Co., Ltd.

No.888 Zhili Section of G318

Zhili Town Huzhou City,

313008 Zhejiang Province

P.R. China

Fertigungsstätte Manufacturing Site:

2 Fertigungsstätten auf Folgeseiten

Listing of 2 factories on following pages
Prüfzeichen Test Mark:


IEC 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111300988

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: 2030-04-29

Date of expiry:
Gültig ab: 2025-07-10

Valid from:
Ausstellungsdatum: 2025-07-10

Date of issue:
Zertifizierungsstelle:
Certification body:

Elle Hu



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

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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)

TSBHNMxxx-144HRG (xxx = 560-635, in steps of 5, 144 cells)

TSBHNMxxx-132HRG (xxx = 540-580, in steps of 5, 132 cells)

TSBHNMxxx-120HRG (xxx = 490-530, in steps of 5, 120 cells)

TSBHNMxxx-108HRG (xxx = 420-475, in steps of 5, 108 cells)

TSBHNMxxx-96HRG (xxx = 390-425, in steps of 5, 96 cells)

TSBHNMxxx-48HRG (xxx = 195-210, in steps of 5, 48 cells)

TSBHNMxxx-144HRG-A (xxx = 560-635, in steps of 5, 144 cells)

TSBHNMxxx-132HRG-A (xxx = 540-580, in steps of 5, 132 cells)

TSBHNMxxx-120HRG-A (xxx = 490-530, in steps of 5, 120 cells)

TSBHNMxxx-108HRG-A (xxx = 420-475, in steps of 5, 108 cells)

TSBHNMxxx-96HRG-A (xxx = 390-425, in steps of 5, 96 cells)

TSBHNMxxx-144HRG-B (xxx = 560-635, in steps of 5, 144 cells)

TSBHNMxxx-132HRG-B (xxx = 540-580, in steps of 5, 132 cells)

TSBHNMxxx-120HRG-B (xxx = 490-530, in steps of 5, 120 cells)

TSBHNMxxx-108HRG-B (xxx = 420-475, in steps of 5, 108 cells)

TSBHNMxxx-96HRG-B (xxx = 390-425, in steps of 5, 96 cells)

TSBHNMxxx-156HVG (xxx = 610-655, in steps of 5, 156 cells)

TSBHNMxxx-144HVG (xxx = 560-605, in steps of 5, 144 cells)

TSBHNMxxx-132HVG (xxx = 505-550, in steps of 5, 132 cells)

TSBHNMxxx-120HVG (xxx = 460-500, in steps of 5, 120 cells)

TSBHNMxxx-108HVG (xxx = 415-450, in steps of 5, 108 cells)

TSBHNMxxx-96HVG (xxx = 370-400, in steps of 5, 96 cells)

TSBHNMxxx-48HVG (xxx = 185-200, in steps of 5, 48 cells)

TSBHNMxxx-132HSG (xxx = 670-740, in steps of 5, 132 cells)

TSBHNMxxx-120HSG (xxx = 610-670, in steps of 5, 120 cells)

TSBHNMxxx-108HSG (xxx = 550-605, in steps of 5, 108 cells)

TSBHNMxxx-96HSG (xxx = 490-535, in steps of 5, 96 cells)

TSBHNMxxx-132HTG (xxx = 570-650, in steps of 5, 132 cells)

TSBHNMxxx-120HTG (xxx = 540-590, in steps of 5, 120 cells)

TSBHNMxxx-108HTG (xxx = 480-530, in steps of 5, 108 cells)

TSBHNMxxx-96HTG (xxx = 425-470, in steps of 5, 96 cells)

TSBHNMxxx-48HTG (xxx = 220-235, in steps of 5, 48 cells)

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

TSBHNMxxx-144HRG (xxx = 620-704, 144 cells)

TSBHNMxxx-132HRG (xxx = 598-643, 132 cells)

TSBHNMxxx-120HRG (xxx = 543-587, 120 cells)

TSBHNMxxx-108HRG (xxx = 465-526, 108 cells)

TSBHNMxxx-96HRG (xxx = 432-471, 96 cells)

TSBHNMxxx-48HRG (xxx = 216-233, 48 cells)

TSBHNMxxx-144HRG-A (xxx = 620-704, 144 cells)

TSBHNMxxx-132HRG-A (xxx = 598-643, 132 cells)

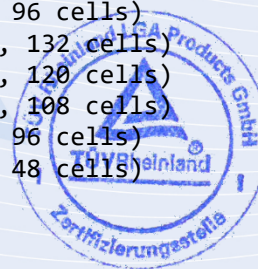
TSBHNMxxx-120HRG-A (xxx = 543-587, 120 cells)

TSBHNMxxx-108HRG-A (xxx = 465-526, 108 cells)

TSBHNMxxx-96HRG-A (xxx = 432-471, 96 cells)

TSBHNMxxx-144HRG-B (xxx = 620-704, 144 cells)

TSBHNMxxx-132HRG-B (xxx = 598-643, 132 cells)



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Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

TSBHNMxxx-120HRG-B (xxx = 543-587, 120 cells)
 TSBHNMxxx-108HRG-B (xxx = 465-526, 108 cells)
 TSBHNMxxx-96HRG-B (xxx = 432-471, 96 cells)
 TSBHNMxxx-156HVG (xxx = 702-753, 156 cells)
 TSBHNMxxx-144HVG (xxx = 620-670, 144 cells)
 TSBHNMxxx-132HVG (xxx = 560-609, 132 cells)
 TSBHNMxxx-120HVG (xxx = 510-554, 120 cells)
 TSBHNMxxx-108HVG (xxx = 460-499, 108 cells)
 TSBHNMxxx-96HVG (xxx = 410-443, 96 cells)
 TSBHNMxxx-48HVG (xxx = 205-222, 48 cells)
 TSBHNMxxx-132HSG (xxx = 742.4-819.9, 132 cells)
 TSBHNMxxx-120HSG (xxx = 675.9-742.4, 120 cells)
 TSBHNMxxx-108HSG (xxx = 609.4-670.3, 108 cells)
 TSBHNMxxx-96HSG (xxx = 542.9-592.8, 96 cells)
 TSBHNMxxx-132HTG (xxx = 631.6-720.2, 132 cells)
 TSBHNMxxx-120HTG (xxx = 598.3-653.7, 120 cells)
 TSBHNMxxx-108HTG (xxx = 531.8-587.2, 108 cells)
 TSBHNMxxx-96HTG (xxx = 470.9-520.8, 96 cells)
 TSBHNMxxx-48HTG (xxx = 232.7-260.4, 48 cells)
 xxx represents output power in Wp

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50676150 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.



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Produkt *Product:*

PV Module

Fertigungsstätten *Factories:*

- 1 Zhejiang Beyondsun Green Energy
Technology Co., Ltd.
No.888 Zhili Section of G318
Zhili Town Huzhou City,
313008 Zhejiang Province
P.R. China
- 2 Ningxia Beyondsun Green Energy
Technology Co., Ltd.
Xinbeishan Industrial Park,
Dongyuan Town, Shapotou District,
Zhongwei City,
755000 Ningxia
P.R. China

