

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

PV 50647173 0001

Berichtsnummer Report No.:

CN24FW7Q 001

Genehmigungsinhaber License Holder:

Zhejiang G&P Sun Energy Technology
Co.,Ltd
No.2888,Jinding Road,
Jiangling High-tech intelligent
Manufacturing zone,Jiangdong Town,Jindong
District,
Jinhua City,
321015 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Site:

Zhejiang G&P Sun Energy Technology
Co.,Ltd
No.2888,Jinding Road,
Jiangling High-tech intelligent
Manufacturing zone,Jiangdong Town,Jindong District,
Jinhua City,
321015 Zhejiang
P.R. China

Prüfzeichen Test Mark:


IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1111290921

Geprüft nach Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
EN IEC 61215-1:2021
EN IEC 61215-1-1:2021
EN IEC 61215-2:2021
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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:

Gültig bis: 2029-09-12

Date of expiry:

Gültig ab: 2024-09-14

Valid from:

Ausstellungsdatum: 2024-09-14

Date of issue:

Zertifizierungsstelle:

Certification body:

Dipl.-Ing. (FH) Matthias Grzam



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

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Precisely Right.

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Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

Max. system voltage (Up to 1500VDC)

With 1/2 cut of mono c-Si cells:

GPM10TG-XXX(108) (xxx = 420-440, in steps of 5,
108 cells, Pmax@BNPI=465-485)GPM10TG-XXX(120) (xxx = 470-490, in steps of 5,
120 cells, Pmax@BNPI=520-540)GPM10TG-XXX(144) (xxx = 570-590, in steps of 5,
144 cells, Pmax@BNPI=630-650)GPM10TG-XXX(156) (xxx = 620-640, in steps of 5,
156 cells, Pmax@BNPI=685-705)GPM10RTG-XXX(108)(xxx = 425-445, in steps of 5,
108 cells, Pmax@BNPI=475-495)GPM10RTG-XXX(144)(xxx = 575-595, in steps of 5,
144 cells, Pmax@BNPI=640-660)GPM10LTG-XXX(108)(xxx = 430-450, in steps of 5,
108 cells, Pmax@BNPI=480-500)GPM10LTG-XXX(144)(xxx = 580-600, in steps of 5,
144 cells, Pmax@BNPI=645-665)GPM11TG-XXX(108) (xxx = 445-465, in steps of 5,
108 cells, Pmax@BNPI=495-515)GPM11TG-XXX(144) (xxx = 605-625, in steps of 5,
144 cells, Pmax@BNPI=670-690)GPM11LTG-XXX(132)(xxx = 570-590, in steps of 5,
132 cells, Pmax@BNPI=630-650)GPM11LTG-XXX(144)(xxx = 625-645, in steps of 5,
144 cells, Pmax@BNPI=690-710)GPM12RTG-XXX(120)(xxx = 545-565, in steps of 5,
120 cells, Pmax@BNPI=600-620)GPM12RTG-XXX(132)(xxx = 600-620, in steps of 5,
132 cells, Pmax@BNPI=665-685)GPM12TG-XXX(120) (xxx = 635-655, in steps of 5,
120 cells, Pmax@BNPI=700-720)GPM12TG-XXX(132) (xxx = 700-720, in steps of 5,
132 cells, Pmax@BNPI=775-795)

xxx represents output power in Wp

Remarks:

Fire Rating: Class C (according to UL790).

Design Load / Safety Factors: 3600 Pa / 1.5 (downward)

1600 Pa / 1.5 (upward)

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.

