

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50665885 0001

Berichtsnummer *Report No.:*

CN25VIGP 001

Genehmigungsinhaber *License Holder:*

Gokin Solar Co.,Ltd.
Office 1102, No. 58 Huajin Street,
Hengqin Free Trade Zone,
Zhuhai
519000 Guangdong
P.R. China

Fertigungsstätte *Manufacturing Site:*

Guangzhou Gokin Solar Technology
Co., Ltd.
No.2, Hejin Avenue,
Automobile Industry Base, Huadu District,
Guangzhou City,
510800 Guangdong
P.R. China

Prüfzeichen *Test Mark:*

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 61730-2:2018
EN IEC 61730-1:2018

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: For other ratings, refer to the test report

Gültig bis: 2030-02-26
Date of expiry:
Gültig ab: 2025-02-27
Valid from:
Ausstellungsdatum: 2025-02-27
Date of issue:
Zertifizierungsstelle:
Certification body:


Weichun Li

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

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50665885 0001

Berichtsnummer *Report No.:*

CN25VIGP 001

Produkt *Product:* PV Module

Modell *Type:*
Bezeichnung *Designation:*

Max. System Voltage (Up to 1500VDC)

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

GK-2-66HTBD-xxxM (xxx = 670-725, in step of 5,
132 cells, Pmax@BNPI = 740-795)GK-2-60HTBD-xxxM (xxx = 610-655, in step of 5,
120 cells, Pmax@BNPI = 675-720)GK-2-66HPBD-xxxM (xxx = 650-670, in steps of 5,
132 cells, Pmax@BNPI = 710-730)GK-2-60HPBD-xxxM (xxx = 590-610, in steps of 5,
120 cells, Pmax@BNPI = 645-665)GK-1-78HTBD-xxxM (xxx = 610-650, in steps of 5,
156 cells, Pmax@BNPI = 675-715)GK-1-72HTBD-xxxM (xxx = 560-600, in steps of 5,
144 cells, Pmax@BNPI = 615-660)GK-1-60HTBD-xxxM (xxx = 465-500, in steps of 5,
120 cells, Pmax@BNPI = 510-550)GK-1-54HTBD-xxxM (xxx = 420-450, in steps of 5,
108 cells, Pmax@BNPI = 460-495)GK-1-72HPBD-xxxM (xxx = 540-560, in steps of 5,
144 cells, Pmax@BNPI = 590-610)GK-1-60HPBD-xxxM (xxx = 450-465, in steps of 5,
120 cells, Pmax@BNPI = 490-505)GK-1-54HPBD-xxxM (xxx = 405-420, in steps of 5,
108 cells, Pmax@BNPI = 440-455)GK-3-72HTBD-xxxM (xxx = 590-620, in steps of 5,
144 cells, Pmax@BNPI = 650-685)GK-3-54HTBD-xxxM (xxx = 440-470, in steps of 5,
108 cells, Pmax@BNPI = 485-520)GK-4-66HTBD-xxxM (xxx = 590-625, in steps of 5,
132 cells, Pmax@BNPI = 650-690)GK-4-48HTBD-xxxM (xxx = 425-455, in steps of 5,
96 cells, Pmax@BNPI = 465-495)

xxx represents output power at STC and BNPI in Wp

Remarks:

Fire Rating: Class C (according to UL 790)

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.



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50665885 0004

Berichtsnummer *Report No.:*

CN25VIGP 005

Genehmigungsinhaber *License Holder:*

Gokin Solar Co.,Ltd.
Office 1102, No. 58 Huajin Street,
Hengqin Free Trade Zone,
Zhuhai
519000 Guangdong
P.R. China

Fertigungsstätte *Manufacturing Site:*

3 Fertigungsstätten auf Folgeseiten
Listing of 3 factories on following pages

Prüfzeichen *Test Mark:*

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
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Produkt: PV Module

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Technical Data: For other ratings, refer to the test report

Gültig bis: 2030-02-26
Date of expiry:
Gültig ab: 2025-06-03
Valid from:
Ausstellungsdatum: 2025-06-03
Date of issue:
Zertifizierungsstelle:
Certification body:


[Signature]
Dipl.-Ing. (FH) Matthias Grzam

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

www.tuv.com

 **TÜVRheinland®**
Precisely Right.

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

PV 50665885 0004

Berichtsnummer *Report No.:*

CN25VIGP 005

Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

Same as page 0001 - 0003

In addition:

Max. System Voltage: up to 1500 VDC (Voc at STC):

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

GK-4-78HTBD-xxxM

(xxx= 720-750, in step of 5, 156 cells, Pmax@BNPI =790-820)

GK-4-54HTBD-xxxM

(xxx = 480-520, in step of 5, 108 cells, Pmax@BNPI =530-570)

Power range extension for following models:

Max. System Voltage: up to 1500 VDC (Voc at STC):

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

GK-4-66HTBD-xxxM

(xxx= 630-640, in step of 5, 132 cells, Pmax@BNPI =695-705)

GK-4-48HTBD-xxxM

(xxx= 460-465, in step of 5, 96 cells, Pmax@BNPI =505-510)

GK-2-66HTBD-xxxM

(xxx= 730-735, in step of 5, 132 cells, Pmax@BNPI =800-805)

GK-2-60HTBD-xxxM

(xxx= 660-665, in step of 5, 120 cells, Pmax@BNPI =725-730)

GK-1-78HTBD-xxxM

(xxx = 655-660, in step of 5, 156 cells, Pmax@BNPI =720-725)

GK-1-72HTBD-xxxM

(xxx= 605, in step of 5, 144 cells, Pmax@BNPI =665)

GK-1-60HTBD-xxxM

(xxx= 505, in step of 5, 120 cells, Pmax@BNPI =555)

GK-1-54HTBD-xxxM

(xxx= 455, in step of 5, 108 cells, Pmax@BNPI =500)

xxx represents output power at STC in Wp

Remarks:

Fire Rating: Class A or C (according to UL 790)



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CN25VIGP 005

Produkt *Product:*
PV Module

Fertigungsstätten *Factories:*

- 1 Guangzhou Gokin Solar Technology Co., Ltd.
No.2, Hejin Avenue,
Automobile Industry Base, Huadu District,
Guangzhou City,
510800 Guangdong
P.R. China
- 2 Sichuan Kuiyu New Energy Co., Ltd
Jiutian Logistics Industrial Park,
No. 20-12 Jinshan Avenue, Gusong Town, Xingwen County,
Yibin City
644000 Sichuan
P.R. China
- 3 Lesso Banhao Photovoltaic New Energy Technology (Guangdong) Co.,Ltd
Bay Area No. 1 Key & Core Technology Intellectual Manufacturing Industrial Park, No.1 Xinyu Road, Wusha Community, Daliang Subdistrict, Shunde District, Foshan City, 528300 Guangdong P.R. China

