

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*  
PV 50614584 0003

**Berichtsnummer** *Report No.:*  
CN23JWNO 005

**Genehmigungsinhaber** *License Holder:*  
Zhejiang Aiko Solar Technology  
Co., Ltd.  
No. 655, Haopai Road, Suxi Town,  
Yiwu,  
322009 Zhejiang  
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  
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:* For other ratings, refer to the test report

**Gültig bis:** 2029-01-04  
*Date of expiry:*

**Gültig ab:** 2024-05-15  
*Valid from:*

**Ausstellungsdatum:** 2024-05-15  
*Date of issue:*

**Zertifizierungsstelle:**  
*Certification body:*



Dipl.-Ing. (FH) Fan He

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)  
Fax: +49 221 806-3935

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*

PV 50614584 0003

**Berichtsnummer** *Report No.:*

CN23JWNO 005

**Produkt** *Product:* PV Module

**Modell** *Type:* **Bezeichnung** *Designation:*  
Same as Page 0001-0002

In addition:

Type Designation:

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

With 1/2 cut of mono c-Si cells (Under STC):

AIKO-Axxx-MAH78Dw (xxx=650-685, in steps of 5, 156 cells)

AIKO-Gxxx-MCH60Dw (xxx=500-540, in steps of 5, 120 cells)

With 1/2 cut of mono c-Si cells (Under BNPI):

AIKO-Axxx-MAH78Dw (xxx=690-725, in steps of 5, 156 cells)

AIKO-Gxxx-MCH60Dw (xxx=545-585, in steps of 5, 120 cells)

Power range extension for following models:

With 1/2 cut of mono c-Si cells (Under STC):

AIKO-Axxx-MAH72Dw (xxx=630, in steps of 5, 144 cells)

AIKO-Axxx-MAH60Dw (xxx=525, in steps of 5, 120 cells)

AIKO-Axxx-MAH54Dw (xxx=470, in steps of 5, 108 cells)

With 1/2 cut of mono c-Si cells (Under BNPI):

AIKO-Axxx-MAH72Dw (xxx=660, in steps of 5, 144 cells)

AIKO-Axxx-MAH60Dw (xxx=550, in steps of 5, 120 cells)

AIKO-Axxx-MAH54Dw (xxx=490, in steps of 5, 108 cells)

xxx represents output power in Wp



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CN23JWNO 005

**Produkt** *Product:*

PV Module

**Fertigungsstätten** *Factories:*

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- 1 Guangdong Aiko Solar Technology Co., Ltd.  
No.3,South Qili Avenue,Leping Town,  
Sanshui District,Foshan,  
528137 Guangdong  
P.R. China
- 2 Zhuhai Fushan Aiko Solar Technology Co., Ltd.  
No.681, Fuguo Road, Doumen District,  
Zhuhai  
519175 Guangdong  
P.R. China
- 3 Zhejiang Aiko Solar Technology Co., Ltd.  
No.888, Longqi Road, Suxi Town,  
Yiwu  
322009 Zhejiang  
P.R. China



# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

PV 50614584 0004

**Berichtsnummer Report No.:**

CN23JWNO 007

**Genehmigungsinhaber License Holder:**

Zhejiang Aiko Solar Technology  
Co., Ltd.  
No. 655, Haopai Road, Suxi Town,  
Yiwu,  
322009 Zhejiang  
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  
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:* For other ratings, refer to the test report

**Gültig bis:** 2029-01-04  
*Date of expiry:*
**Gültig ab:** 2024-07-18  
*Valid from:*
**Ausstellungsdatum:** 2024-07-18  
*Date of issue:*
**Zertifizierungsstelle:**  
*Certification body:*


*[Signature]*  
Dipl.-Ing. (FH) Fan He

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<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)

Fax: +49 221 806-3935

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*

PV 50614584 0004

**Berichtsnummer** *Report No.:*

CN23JWNO 007

**Produkt** *Product:* PV Module

**Modell** *Type:* **Bezeichnung** *Designation:*  
Same as Page 0001-0003

In addition:

Type Designation:

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

With 1/2 cut of mono c-Si cells (Under STC):

AIKO-Gxxx-MCH72Dw (xxx=655, in steps of 5, 144 cells)

AIKO-Gxxx-MCH60Dw (xxx=545, in steps of 5, 120 cells)

AIKO-Gxxx-MCH54Dw (xxx=490, in steps of 5, 108 cells)

With 1/2 cut of mono c-Si cells (Under BNPI):

AIKO-Gxxx-MCH72Dw (xxx=710, in steps of 5, 144 cells)

AIKO-Gxxx-MCH60Dw (xxx=590, in steps of 5, 120 cells)

AIKO-Gxxx-MCH54Dw (xxx=530, in steps of 5, 108 cells)

xxx represents output power in Wp

Remarks:

Some of the materials have been verified to Fire Class A (according to UL 790), refer to the test report for applicable models and more information.



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**Produkt** *Product:*

PV Module

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