

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

PV 50614580 0003

**Berichtsnummer Report No.:**

CN23V2DZ 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:** 2024-06-03  
*Valid from:*
**Ausstellungsdatum:** 2024-06-03  
*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](mailto:markcheck@tuv.com)

Fax: +49 221 806-3935

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*

PV 50614580 0003

**Berichtsnummer** *Report No.:*

CN23V2DZ 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:

AIKO-Gxxx-MCH60Mw (xxx=500-550, in steps of 5, 120 cells)

Power range extension for following models:

AIKO-Axxx-MAH72Mw (xxx=630,635, in steps of 5, 144 cells)

AIKO-Axxx-MAH60Mw (xxx=525, in steps of 5, 120 cells)

AIKO-Axxx-MAH54Mw (xxx=470,475, in steps of 5, 108 cells)

AIKO-Axxx-MAH72Mb (xxx=620,625, in steps of 5, 144 cells)

AIKO-Axxx-MAH60Mb (xxx=515,520, in steps of 5, 120 cells)

AIKO-Axxx-MAH54Mb (xxx=465,470, in steps of 5, 108 cells)

xxx represents output power in Wp



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PV 50614580 0003

**Berichtsnummer** *Report No.:*

CN23V2DZ 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 50614580 0001

**Berichtsnummer** *Report No.:*  
CN23V2DZ 001

**Genehmigungsinhaber** *License Holder:*  
Zhejiang Aiko Solar Technology  
Co., Ltd.  
No. 655, Haopai Road, Suxi Town,  
Yiwu,  
322009 Zhejiang  
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 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2016  
IEC 61730-2:2016  
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:** 2024-01-05  
*Valid from:*

**Ausstellungsdatum:** 2024-01-05  
*Date of issue:*

**Zertifizierungsstelle:**  
*Certification body:*

Angela Yao



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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.*

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# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

PV 50614580 0001

**Berichtsnummer Report No.:**

CN23V2DZ 001

**Produkt Product:** PV Module

**Modell Type:**
**Bezeichnung Designation:**

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

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

AIKO-Pxxx-MAH72Mw (xxx=525-560, in steps of 5, 144 cells)

AIKO-Pxxx-MAH60Mw (xxx=440-465, in steps of 5, 120 cells)

AIKO-Pxxx-MAH54Mw (xxx=395-420, in steps of 5, 108 cells)

AIKO-Pxxx-MAH72Mb (xxx=525-560, in steps of 5, 144 cells)

AIKO-Pxxx-MAH60Mb (xxx=440-465, in steps of 5, 120 cells)

AIKO-Pxxx-MAH54Mb (xxx=395-420, in steps of 5, 108 cells)

AIKO-Axxx-MAH72Mw (xxx=550-625, in steps of 5, 144 cells)

AIKO-Axxx-MAH60Mw (xxx=460-520, in steps of 5, 120 cells)

AIKO-Axxx-MAH54Mw (xxx=415-465, in steps of 5, 108 cells)

AIKO-Axxx-MAH72Mb (xxx=550-615, in steps of 5, 144 cells)

AIKO-Axxx-MAH60Mb (xxx=460-510, in steps of 5, 120 cells)

AIKO-Axxx-MAH54Mb (xxx=415-460, in steps of 5, 108 cells)

AIKO-Bxxx-MAH72Mw (xxx=540-580, in steps of 5, 144 cells)

AIKO-Bxxx-MAH60Mw (xxx=450-480, in steps of 5, 120 cells)

AIKO-Bxxx-MAH54Mw (xxx=405-435, in steps of 5, 108 cells)

AIKO-Bxxx-MAH72Mb (xxx=540-580, in steps of 5, 144 cells)

AIKO-Bxxx-MAH60Mb (xxx=450-480, in steps of 5, 120 cells)

AIKO-Bxxx-MAH54Mb (xxx=405-435, in steps of 5, 108 cells)

AIKO-Gxxx-MCH72Mw (xxx=615-660, in steps of 5, 144 cells)

AIKO-Gxxx-MCH54Mw (xxx=465-495, in steps of 5, 108 cells)

xxx represents output power in Wp

**Remarks:**

Class II acc. to IEC 61140

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.



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PV Module

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Co., Ltd.  
No.681, Fuguo Road, Doumen District,  
Zhuhai  
519175 Guangdong  
P.R. China

