

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50572635

Blatt Sheet
0001

Ihr Zeichen Client Reference
P.W

Unser Zeichen Our Reference
01-EJ-CN225HDP 001

Ausstellungsdatum Date of Issue
07.02.2023 (day/mo/yr)

Genehmigungsinhaber License Holder

SHENZHEN SOLAR-GRIDS DIGITAL POWER
TECHNOLOGIES CO., LTD.
Room 607, Building B, Tengfei
Industrial Building, No.6 taohua Road
Fubao Community, Fubao Street, Futian
District, Shenzhen 518045 Guangdong
P.R. China

Fertigungsstätte Manufacturing Plant

Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



Geprüft nach Tested acc. to

IEC 62716:2013
EN 62716:2013

**Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Type 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-Axxx-MAH72Mw (xxx=550-615, in steps of 5, 144 cells)
AIKO-Axxx-MAH60Mw (xxx=460-510, in steps of 5, 120 cells)
AIKO-Axxx-MAH54Mw (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-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-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-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)

Continued on Page 0002

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



Zertifikat Nr. *Certificate No.*
PV 50572635

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
P.W

Unser Zeichen *Our Reference*
01-EH-CN225HDP 001

Ausstellungsdatum *Date of Issue*
07.02.2023
(day/mo/yr)

Genehmigungsinhaber *License Holder*

SHENZHEN SOLAR-GRIDS DIGITAL POWER
TECHNOLOGIES CO.,LTD.
Room 607, Building B, Tengfei
Industrial Building, No.6 taohua Road
Fubao Community, Fubao Street, Futian
District, Shenzhen 518045 Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



IEC 62716
Ammonia
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111264088

Geprüft nach *Tested acc. to*

IEC 62716:2013
EN 62716:2013

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

PV Module

Continuation of Page 0001

Remarks:

- Valid in conjunction with TÜV Rheinland certificate
PV 50546229 0001-0005 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.

The certificate is valid until 23 June 2027.

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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



**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 50572635 0001

- 1 Guangdong Aiko Solar Energy Technology
Co., Ltd.
No.3, South Qili Avenue, Leping Town,
Sanshui District, Foshan,
528137 Guangdong
P.R. China

**Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated**

Datum / Date 07.02.2023

Zertifizierungsstelle
/ Certification Body

Dipl.-Ing. Matthias Grzam



Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50572635

Blatt *Sheet*
0003

Ihr Zeichen *Client Reference*
P.W

Unser Zeichen *Our Reference*
01-HUELL-CN225HDP 002

Ausstellungsdatum *Date of Issue*
08.05.2023
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Shenzhen Aiko Digital Energy
Technology Co., Ltd.
Room 607, Building B, Tengfei
Industrial Building, No.6 Taohua Road
Fubao Community, Fubao Street, Futian
District, Shenzhen 518045 Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision
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Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 62716:2013
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**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

PV Module

Same as Page 0001-0002

Remarks:

- Change name of license holder see above.

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

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