

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50546370

Blatt Sheet
0001

Ihr Zeichen Client Reference
L.J.F

Unser Zeichen Our Reference
01-Liud-CN22D5AF 001

Ausstellungsdatum Date of Issue
06.06.2022 (day/mo/yr)

Genehmigungsinhaber License Holder
Changzhou Huayao Photovoltaic
Technology Co.,Ltd.
No.266 Yaotang Road, Yaotang Street
Jintan, Changzhou
213213 Jiangsu
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 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

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

**Lizenzentgelte - Einheit
License Fee - Unit**

PV Module

Type Designation:

Max. System voltage: 1500V

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

HYxxx-M144BSS (xxx = 530-550, in steps of 5, 144 cells)

HYxxx-M120BSS (xxx = 440-455, in steps of 5, 120 cells)

HYxxx-M108BSS (xxx = 395-410, in steps of 5, 108 cells)

HYxxx-M132CSS (xxx = 645-670, in steps of 5, 132 cells)

HYxxx-M120CSS (xxx = 580-610, in steps of 5, 120 cells)

Remarks:

Class II acc. to IEC 61140

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.
The certificate is valid until 05 June 2027.

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.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50546370

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
L.J.F

Unser Zeichen *Our Reference*
01-Liud-CN22D5AF 003

Ausstellungsdatum *Date of Issue*
19.09.2022
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Changzhou Huayao Photovoltaic
Technology Co., Ltd.
No.266 Yaotang Road, Yaotang Street
Jintan, Changzhou
213213 Jiangsu
P.R. China

Fertigungsstätte *Manufacturing Plant*
Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1111254995

Geprüft nach *Tested acc. 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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 1

In addition:

Type Designation:

Max. System voltage: Up to 1500VDC:

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

HYxxx-M144BSS (xxx = 555, 144 cells)

HYxxx-M120BSS (xxx = 460, 120 cells)

HYxxx-M108BSS (xxx = 415, 108 cells)

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.* Blatt *Sheet*
PV 50546370 0003

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
L.J.F 01-WXY-CN22D5AF 005 28.06.2023 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Changzhou Huayao Photovoltaic
Technology Co.,Ltd.
No.266 Yaotang Road, Yaotang Street
Jintan, Changzhou
213213 Jiangsu
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 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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 1-2

In addition:

Type Designation:

Max. System Voltage (Up to 1500VDC)

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

HYxxx-N144BSS (xxx = 550-580, in steps of 5, 144 cells)

HYxxx-N120BSS (xxx = 455-485, in steps of 5, 120 cells)

HYxxx-N108BSS (xxx = 410-440, in steps of 5, 108 cells)

Remarks:

- Remove the manufacturing plant see annex.
- Additional new manufacturing plant see annex.

*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



Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50546370 0001

- 1 Changzhou Huayao Photovoltaic Technology
Co., Ltd.
165 Huachuang Road, Yaotang Street, Jintan
Changzhou,
Jiangsu
P.R. China

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

Datum / Date 06.06.2022

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. Matthias Grzam

Changzhou Huayao Photovoltaic
Technology Co.,Ltd.
Lijuan Fan

Date : 28.06.2023
Our ref. : WXY 01
Your ref.: L.J.F

No.266 Yaotang Road, Yaotang Street
Jintan, Changzhou
213213 Jiangsu
P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50546370 0003
Report No. : CN22D5AF 005

Dear Lijuan Fan,

Thank you very much for your interest in our services.


Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body



Dipl.-Ing. Matthias Grzam

cc: Changzhou Huayao Photovoltaic

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询