Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50592940

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum *Date of Issue*
L.J.F	01-WXY-CN23NBNO 001	10.07.2023 *(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*

TÜVRheinland® CERTIFIED
IEC 62716
Ammonia Resistance
Regular Production Surveillance
www.tuv.com
ID 1111271539

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 1500VDC)
With 1/2 cut of mono c-Si cells: (Under BNPI)
HYxxx-M144BDD-BI(xxx = 580-600, in steps of 5, 144 cells)
HYxxx-M120BDD-BI(xxx = 480-495, in steps of 5, 120 cells)
HYxxx-M108BDD-BI(xxx = 430-445, in steps of 5, 108 cells)
HYxxx-M132CDD-BI(xxx = 710-735, in steps of 5, 132 cells)
HYxxx-M120CDD-BI(xxx = 635-665, in steps of 5, 120 cells)
HYxxx-N144BDD-BI(xxx = 600-640, in steps of 5, 144 cells)
HYxxx-N120BDD-BI(xxx = 500-535, in steps of 5, 120 cells)
HYxxx-N108BDD-BI(xxx = 450-485, in steps of 5, 108 cells)
HYxxx-N132CDD-BI(xxx = 725-740, in steps of 5, 132 cells)
HYxxx-N120CDD-BI(xxx = 660-675, in steps of 5, 120 cells)
With 1/2 cut of mono c-Si cells: (Under STC)
HYxxx-M144BDD(xxx = 530-550, in steps of 5, 144 cells)
HYxxx-M120BDD(xxx = 440-455, in steps of 5, 120 cells)
HYxxx-M108BDD(xxx = 395-410, in steps of 5, 108 cells)
HYxxx-M132CDD(xxx = 645-670, in steps of 5, 132 cells)
HYxxx-M120CDD(xxx = 580-610, in steps of 5, 120 cells)
Continued on Page 2

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 Zertifizierungsstelle

Zertifizierungsstelle

Dipl.-Ing. (FH) Tim Kirschner

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

10/020 d 04.08 ® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Zertifikat *Certificate*

Zertifikat Nr. *Certificate No.*
PV 50592940

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0002

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum *Date of Issue*
L.J.F	01-WXY-CN23NBNO 001	10.07.2023 *(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*
TÜVRheinland CERTIFIED
IEC 62716
Ammonia Resistance
Regular Production Surveillance
www.tuv.com
ID 1111271539

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
HYxxx-N144BDD(xxx = 550-580, in steps of 5, 144 cells)
HYxxx-N120BDD(xxx = 460-485, in steps of 5, 120 cells)
HYxxx-N108BDD(xxx = 415-440, in steps of 5, 108 cells)
HYxxx-N132CDD(xxx = 660-675, in steps of 5, 132 cells)
HYxxx-N120CDD(xxx = 600-615, in steps of 5, 120 cells)

Remarks:
Valid in conjunction with TÜV Rheinland certificate
PV 50559924 Page 1-4. 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 27 September 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.

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle

Zertifizierungsstelle

Dipl.-Ing. (FH) Tim Kirschner

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
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Anlage Fertigungsstättenliste
/Attachment List of Factories

PV 50592940 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 10.07.2023

Zertifizierungsstelle
/ Certification Body

Dipl.-Ing. (FH) Tim Kirschner

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TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group

TÜVRheinland®
Precisely Right.

Changzhou Huayao Photovoltaic
Technology Co.,Ltd.
Lijuan Fan

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

Date : 10.07.2023
Our ref. : WXY 01
Your ref.: L.J.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50592940 0001
Report No. : CN23NBNO 001

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. (FH) Tim Kirschner

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

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