

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50565559

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
L.J.F

Unser Zeichen *Our Reference*
01-Liud-CN224A56 001

Ausstellungsdatum *Date of Issue*
17.11.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Jiangsu Runergy New Energy
Technology Co., Ltd.
Unit 101, building 1, 58
Xiangjiang Road, Yancheng Economic
and Technological Development Zones
224000 Yancheng, 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: (Under BNPI)
HY-DH132N10-xxxB, HY-DH132N10-xxx
HY-DH132N10-xxxT, HY-DH132N10-xxx
(xxx = 715-720, in steps of 5, 132 cells)
HY-DH120N10-xxxB, HY-DH120N10-xxx
HY-DH120N10-xxxT, HY-DH120N10-xxx
(xxx = 645-650, in steps of 5, 120 cells)
HY-DH132P10-xxxB, HY-DH132P10-xxx
HY-DH132P10-xxxT, HY-DH132P10-xxx
(xxx = 680-725, in steps of 5, 132 cells)
HY-DH120P10-xxxB, HY-DH120P10-xxx
HY-DH120P10-xxxT, HY-DH120P10-xxx
(xxx = 620-655, in steps of 5, 120 cells)
HY-DH144N8-xxxB, HY-DH144N8-xxx
HY-DH144N8-xxxT, HY-DH144N8-xxx
(xxx = 595-630, in steps of 5, 144 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

Zertifizierungsstelle



Dipl.-Ing. Matthias Grzam

Zertifikat

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Zertifikat Nr. *Certificate No.*
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0002

Ihr Zeichen *Client Reference*
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Fertigungsstätte *Manufacturing Plant*

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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:

In Continuation of Page 0001

HY-DH132N8-xxxB, HY-DH132N8-xxx
HY-DH132N8-xxxT, HY-DH132N8-xxx
(xxx = 545-575, in steps of 5, 132 cells)

HY-DH120N8-xxxB, HY-DH120N8-xxx
HY-DH120N8-xxxT, HY-DH120N8-xxx
(xxx = 495-525, in steps of 5, 120 cells)

HY-DH108N8-xxxB, HY-DH108N8-xxx
HY-DH108N8-xxxT, HY-DH108N8-xxx
(xxx = 450-470, in steps of 5, 108 cells)

HY-DH144P8-xxxB, HY-DH144P8-xxx
HY-DH144P8-xxxT, HY-DH144P8-xxx
(xxx = 565-595, in steps of 5, 144 cells)

HY-DH132P8-xxxB, HY-DH132P8-xxx
HY-DH132P8-xxxT, HY-DH132P8-xxx
(xxx = 515-545, in steps of 5, 132 cells)

Continued on Page 0003

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Zertifizierungsstelle



Dipl.-Ing. Matthias Grzam

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0003

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Geprüft nach *Tested acc. to*

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IEC 61215-1-1:2021
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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:

In Continuation of Page 0002

HY-DH120P8-xxxB, HY-DH120P8-xxxB

HY-DH120P8-xxxT, HY-DH120P8-xxx

(xxx = 470-495, in steps of 5, 120 cells)

HY-DH108P8-xxxB, HY-DH108P8-xxxB

HY-DH108P8-xxxT, HY-DH108P8-xxx

(xxx = 425-445, in steps of 5, 108 cells)

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

HY-DH132N10-xxxB, HY-DH132N10-xxxB

HY-DH132N10-xxxT, HY-DH132N10-xxx

(xxx = 650-655, in steps of 5, 132 cells)

HY-DH120N10-xxxB, HY-DH120N10-xxxB

HY-DH120N10-xxxT, HY-DH120N10-xxx

(xxx = 590-595, in steps of 5, 120 cells)

Continued on Page 0004

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Fertigungsstätte *Manufacturing Plant*

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of the annex list of factories

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1111261823

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:

In Continuation of Page 0003

HY-DH132P10-xxxB, HY-DH132P10-xxx
HY-DH132P10-xxxT, HY-DH132P10-xxx
(xxx = 625-665, in steps of 5, 132 cells)
HY-DH120P10-xxxB, HY-DH120P10-xxx
HY-DH120P10-xxxT, HY-DH120P10-xxx
(xxx = 570-600, in steps of 5, 120 cells)
HY-DH144N8-xxxB, HY-DH144N8-xxx
HY-DH144N8-xxxT, HY-DH144N8-xxx
(xxx = 540-575, in steps of 5, 144 cells)
HY-DH132N8-xxxB, HY-DH132N8-xxx
HY-DH132N8-xxxT, HY-DH132N8-xxx
(xxx = 495-525, in steps of 5, 132 cells)
HY-DH120N8-xxxB, HY-DH120N8-xxx
HY-DH120N8-xxxT, HY-DH120N8-xxx
(xxx = 450-475, in steps of 5, 120 cells)

Continued on Page 0005

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Fertigungsstätte *Manufacturing Plant*

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Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance
www.tuv.com
ID 1111261823

Geprüft nach *Tested acc. to*

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IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2016
IEC 61730-2:2016
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EN IEC 61215-1-1:2021
EN IEC 61215-2:2021
EN IEC 61730-1:2018
EN IEC 61730-2:2018

**Zertifiziertes Produkt (Geräteidentifikation)
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**Lizenzentgelte - Einheit
*License Fee - Unit***

PV Module

Type Designation:

In Continuation of Page 0004
HY-DH108N8-xxxB, HY-DH108N8-xxxb
HY-DH108N8-xxxT, HY-DH108N8-xxx
(xxx = 410-430, in steps of 5, 108 cells)
HY-DH144P8-xxxB, HY-DH144P8-xxxb
HY-DH144P8-xxxT, HY-DH144P8-xxx
(xxx = 520-550, in steps of 5, 144 cells)
HY-DH132P8-xxxB, HY-DH132P8-xxxb
HY-DH132P8-xxxT, HY-DH132P8-xxx
(xxx = 475-500, in steps of 5, 132 cells)
HY-DH120P8-xxxB, HY-DH120P8-xxxb
HY-DH120P8-xxxT, HY-DH120P8-xxx
(xxx = 430-455, in steps of 5, 120 cells)
HY-DH108P8-xxxB, HY-DH108P8-xxxb
HY-DH108P8-xxxT, HY-DH108P8-xxx
(xxx = 390-410, in steps of 5, 108 cells)
Continued on Page 0006

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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0006

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Unit 101, building 1, 58
Xiangjiang Road, Yancheng Economic
and Technological Development Zones
224000 Yancheng, Jiangsu
P.R. China

Fertigungsstätte *Manufacturing Plant*

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

PV Module

In Continuation of Page 0005

Remarks:

Class II acc. to IEC 61140

Fire Rating: Class A

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 16 November 2027.

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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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
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Dipl.-Ing. Matthias Grzam

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50565559 0001

- 1 Runergy PV Technology (Thailand)
Co., Ltd.
7/559 Moo 6,
Mapyangphon Subdistrict,
Pluak Daeng District,
Rayong 21140
Thailand

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

Datum / Date 17.11.2022

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. Matthias Grzam

Jiangsu Runergy New Energy
Technology Co., Ltd.
Xing Jilong

Date : 17.11.2022
Our ref. : Liud 01
Your ref.: L.J.F

Unit 101, building 1, 58
Xiangjiang Road, Yancheng Economic
and Technological Development
Zones,
Yancheng,

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50565559 0001
Report No. : CN224A56 001

Dear Xing Jilong,

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: Jiangsu Runergy New Energy

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