

Ji angsu Runergy New Energy
Technology Co., Ltd.
Xi ng Ji l ong

Date : 14.12.2022
Our ref. : Li ud 01
Your ref. : L. J. F

Uni t 101, bui l di ng 1, 58
Xi anj i ang Road, Yan cheng Economi c
and Technol ogi cal Devel opment
Zones,
Yan cheng,

Ref : PV Photovol tai c Modul es

Type of Equipment : PV Modul e
Model Designation : See Certi fi cate
Certi fi cate No. : PV 50568750 0001
Report No. : CN22N445 001

Dear Xi ng Ji l ong,

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.

Wi th ki nd regards,

Certi fi cati on Body


Dipl.-Ing. Matthias Grzam

cc: Ji angsu Runergy New Energy

Encl osure

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

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50568750

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
L.J.F

Unser Zeichen *Our Reference*
01-Liud-CN22N445 001

Ausstellungsdatum *Date of Issue*
14.12.2022 (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*
2 PfG 2387/01.18



**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-xxxB
HY-DH132N10-xxxT, HY-DH132N10-xxx
(xxx = 715-720, in steps of 5, 132 cells)
HY-DH120N10-xxxB, HY-DH120N10-xxxB
HY-DH120N10-xxxT, HY-DH120N10-xxx
(xxx = 645-650, in steps of 5, 120 cells)
HY-DH132P10-xxxB, HY-DH132P10-xxxB
HY-DH132P10-xxxT, HY-DH132P10-xxx
(xxx = 680-725, in steps of 5, 132 cells)
HY-DH120P10-xxxB, HY-DH120P10-xxxB
HY-DH120P10-xxxT, HY-DH120P10-xxx
(xxx = 620-655, in steps of 5, 120 cells)
HY-DH144N8-xxxB, HY-DH144N8-xxxB
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.



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. Matthias Grzam

Zertifikat

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0002

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

PV Module

Type Designation:

In Continuation of Page 0001
HY-DH132N8-xxxB, HY-DH132N8-xxx**b**,
HY-DH132N8-xxxT, HY-DH132N8-xxx
(xxx = 545-575, in steps of 5, 132 cells)
HY-DH120N8-xxxB, HY-DH120N8-xxx**b**,
HY-DH120N8-xxxT, HY-DH120N8-xxx
(xxx = 495-525, in steps of 5, 120 cells)
HY-DH108N8-xxxB, HY-DH108N8-xxx**b**,
HY-DH108N8-xxxT, HY-DH108N8-xxx
(xxx = 450-470, in steps of 5, 108 cells)
HY-DH144P8-xxxB, HY-DH144P8-xxx**b**,
HY-DH144P8-xxxT, HY-DH144P8-xxx
(xxx = 565-595, in steps of 5, 144 cells)
HY-DH132P8-xxxB, HY-DH132P8-xxx**b**,
HY-DH132P8-xxxT, HY-DH132P8-xxx
(xxx = 515-545, in steps of 5, 132 cells)
Continued on Page 0003

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0003

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**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-xxx**b**,

HY-DH120P8-xxxT, HY-DH120P8-xxx

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

HY-DH108P8-xxxB, HY-DH108P8-xxx**b**,

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-xxx**b**,

HY-DH132N10-xxxT, HY-DH132N10-xxx

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

HY-DH120N10-xxxB, HY-DH120N10-xxx**b**,

HY-DH120N10-xxxT, HY-DH120N10-xxx

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

HY-DH132P10-xxxB, HY-DH132P10-xxx**b**,

HY-DH132P10-xxxT, HY-DH132P10-xxx

(xxx = 625-665, in steps of 5, 132 cells)

Continued on Page 0004

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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0004

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Fertigungsstätte Manufacturing Plant
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type Designation:
In Continuation of Page 0003
HY-DH120P10-xxxB, HY-DH120P10-xxx**b**,
HY-DH120P10-xxxT, HY-DH120P10-xxx
(xxx = 570-600, in steps of 5, 120 cells)
HY-DH144N8-xxxB, HY-DH144N8-xxx**b**,
HY-DH144N8-xxxT, HY-DH144N8-xxx
(xxx = 540-575, in steps of 5, 144 cells)
HY-DH132N8-xxxB, HY-DH132N8-xxx**b**,
HY-DH132N8-xxxT, HY-DH132N8-xxx
(xxx = 495-525, in steps of 5, 132 cells)
HY-DH120N8-xxxB, HY-DH120N8-xxx**b**,
HY-DH120N8-xxxT, HY-DH120N8-xxx
(xxx = 450-475, in steps of 5, 120 cells)
HY-DH108N8-xxxB, HY-DH108N8-xxx**b**,
HY-DH108N8-xxxT, HY-DH108N8-xxx
(xxx = 410-430, in steps of 5, 108 cells)
Continued on Page 0005

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0005

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

PV Module

Type Designation:

In Continuation of Page 0004

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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*Certified Product (Product Identification)***

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

PV Module

In Continuation of Page 0005

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50565559 Page 1 - 6. Only for the material combination as listed in the above mentioned test report.
- Test condition also fulfill the specification listed in IEC TS 62804-1:2015.

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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Fax: +49 221 806-3935

Dipl.-Ing. Matthias Grzam

**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 50568750 0001

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

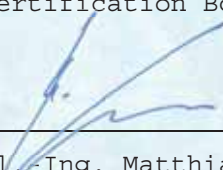

TÜVRheinland®

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

Datum / Date 14.12.2022



Zertifizierungsstelle
/ Certification Body


Dipl.-Ing. Matthias Grzam