Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50613989 0001

Berichtsnummer *Report No.:*
CN23PWWB 001

Genehmigungsinhaber *License Holder:*
Jiangsu Runergy New Energy
Technology Co., Ltd.
Unit 101, building 1, 58
Xiangjiang Road, Yancheng Economic
and Technological Development Zones,
Yancheng,
224000 Jiangsu
P.R. China

Fertigungsstätte *Manufacturing Site:*
6 Fertigungsstätten auf Folgeseiten
Listing of 6 factories on following pages

Prüfzeichen *Test Mark:*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com
ID 1111279198

Geprüft nach *Tested according to:*
IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
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

Geräteidentifikation
Product Identification

Produkt: *Product:* PV Module

Modell: *Type:* Modelle sind auf nächste(r) Seite(n) gelistet
Type designation(s) are listed on the next page(s)

Technische Daten: *Technical Data:*
Class II acc. to IEC 61140
For other ratings, refer to the test report

Gültig bis: *Date of expiry:* 2029-01-02

Gültig ab: *Valid from:* 2024-01-03

Ausstellungsdatum: *Date of issue:* 2024-01-03

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle

Zertifizierungsstelle: *Certification body:*

Dipl.-Ing. (FH) Tim Kirschner

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

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Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

Max. System Voltage: 1500V
With 1/2 cut of mono c-Si cells:
HY-DH132N10B-xxx, HY-DH132N10-xxx
(xxx = 660-700, in steps of 5, 132 cells, Pmax@BNPI=725-765)
HY-DH120N10B-xxx, HY-DH120N10-xxx
(xxx = 600-635, in steps of 5, 120 cells, Pmax@BNPI=660-695)
HY-DH132P10B-xxx, HY-DH132P10-xxx
(xxx = 625-665, in steps of 5, 132 cells, Pmax@BNPI=685-725)
HY-DH120P10B-xxx, HY-DH120P10-xxx
(xxx = 570-600, in steps of 5, 120 cells, Pmax@BNPI=625-655)
HY-DH144N9B-xxx, HY-DH144N9-xxx
(xxx = 590-605, in steps of 5, 144 cells, Pmax@BNPI=650-665)
HY-DH108N9B-xxx, HY-DH144N9-xxx
(xxx = 435-455, in steps of 5, 108 cells, Pmax@BNPI=480-500)
HY-DH156N8B-xxx, HY-DH156N8-xxx
(xxx = 595-630, in steps of 5, 156 cells, Pmax@BNPI=655-690)
HY-DH144N8B-xxx, HY-DH144N8-xxx
(xxx = 540-585, in steps of 5, 144 cells, Pmax@BNPI=595-640)
HY-DH132N8B-xxx, HY-DH132N8-xxx
(xxx = 495-530, in steps of 5, 132 cells, Pmax@BNPI=545-580)
HY-DH120N8B-xxx, HY-DH120N8-xxx
(xxx = 450-485, in steps of 5, 120 cells, Pmax@BNPI=495-530)
HY-DH108N8B-xxx, HY-DH108N8-xxx
(xxx = 410-435, in steps of 5, 108 cells, Pmax@BNPI=450-475)
HY-DH108N12B-xxx, HY-DH108N12-xxx
(xxx = 425-440, in steps of 5, 108 cells, Pmax@BNPI=465-480)
HY-DH156P8B-xxx, HY-DH156P8-xxx v
(xxx = 575-630, in steps of 5, 156 cells, Pmax@BNPI=630-685)
HY-DH144P8B-xxx, HY-DH144P8-xxx
(xxx = 520-580, in steps of 5, 144 cells, Pmax@BNPI=570-630)
HY-DH132P8B-xxx, HY-DH132P8-xxx
(xxx = 475-535, in steps of 5, 132 cells, Pmax@BNPI=520-580)
HY-DH120P8B-xxx, HY-DH120P8-xxx
(xxx = 430-485, in steps of 5, 120 cells, Pmax@BNPI=470-525)
HY-DH108P8B-xxx, HY-DH108P8-xxx
(xxx = 390-435, in steps of 5, 108 cells, Pmax@BNPI=425-470)

xxx represents output power in Wp

Remarks:
Fire Rating: Class A (according to UL 790)
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.

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Produkt *Product:*
PV Module

Fertigungsstätten *Factories:*

1	Runergy PV Technology (Thailand) Co., Ltd. 7/559 Moo 6, Mapyangphon Subdistrict, Pluak Daeng District, Rayong 21140 Thailand
2	Jiangsu Hyperion Solar Co., Ltd No.188, Lijiang Road, Yancheng Economic and Technological Development Zone, Jiangsu P.R. China
3	Runergy PV Technology (Thailand) Co.,Ltd. No.820, Moo.5, Khlong Kiew Sub-district, Ban Bueng District, Chonburi Province, 20220 Thailand
4	Jiangsu Reesun Solar Technology Co., Ltd. No.1 Nanjing Road, Jianhu Economic Development Zone, Yancheng City, 224799 Jiangsu P.R. China
5	Jiangsu Guosheng Shian New Energy Co., Ltd. west of Jingqi Road and south of Pengcheng Avenue Xuzhou Industrial Park, Jiawan District, Xuzhou City, Jiangsu P.R. China
6	Zhejiang Winhitech New Energy Co. ,Ltd. Tonggang 1st Road, Dinghai District, Zhoushan City 316000 Zhejiang P.R. China

TÜV Rheinland LGA Products GmbH TÜVRheinland Zertifizierungsstelle