

Product Name: BIPV Component Peak Power: 225W

Light Transmittance: 33%

Color: Translucent

Voc: 44.10V

Isc: 6.71A

Vpm: 34.56V

Ipm: 6.34A

Protection Class: IP68

Structure: 5mm+1.52mm+5mm

Size: 1600mm x 1000mm x 11,52mm

Weight: 52kg

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50543683

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
L.J

Unser Zeichen *Our Reference*
01-GJJ-CN22R7X9 001

Ausstellungsdatum *Date of Issue*
31.05.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Jiangsu Rechen Solar Technology
Co., Ltd.
No.1 Huaiyong Road, Jiangsu Economic
Development Zone, Taizhou City,
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: up to 1500 VDC (Voc at STC): _____

With ½cut of mono cell:

REESUN144HB-182M-10BB-XXX
(xxx=515-550, in steps of 5, 144 cells)
REESUN132HB-182M-10BB-XXX
(xxx=475-505, in steps of 5, 132 cells)
REESUN120HB-182M-10BB-XXX
(xxx=430-460, in steps of 5, 120 cells)
REESUN108HB-182M-10BB-XXX
(xxx=390-415, in steps of 5, 108 cells)
REESUN110HB-210M-12BB-XXX
(xxx=525-560, in steps of 5, 110 cells)
REESUN120HB-210M-12BB-XXX
(xxx=575-610, in steps of 5, 120 cells)
REESUN132HB-210M-12BB-XXX
(xxx=635-670, in steps of 5, 132 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

Certificate



Zertifikat Nr. *Certificate No.*
PV 50543683

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
L.J

Unser Zeichen *Our Reference*
01-GJJ-CN22R7X9 001

Ausstellungsdatum *Date of Issue*
31.05.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*

Jiangsu Renren Solar Technology
Co., Ltd.
No. 1, Xiangyin Road, Jiangsu, Wuxi
Development Zone, Wuxi City,
Jiangsu Province
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 1111254084

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)***

PV Module

Continuation of Page 0001
REESUN120HB-166M-9BB-XXX
(xxx=355-380, in steps of 5, 120 cells)
REESUN144HB-166M-9BB-XXX
(xxx=435-460, in steps of 5, 144 cells)

Remarks:

Class II acc. to IEC 61140
Fire Rating: Class C (according to UL 790)
Design Load/ Safety Factors: 2400 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 30 May 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

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Fax: +49 221 806-3935

Dipl.-Ing. Matthias Grzam

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50543683 0001

- 1 *Alteingeschlossene Werke*
1.1. 1.1.1.
1.1.2. 1.1.2.1.
1.1.2.2. 1.1.2.2.1.
1.1.2.2.2. 1.1.2.2.2.1.
1.1.2.2.2.2. 1.1.2.2.2.2.1.




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

Datum / Date 31.05.2022



Zertifizierungsstelle
/ Certification Body


Dipl.-Ing. Matthias Grzam