

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60152935

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0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
0001--21290621 001

Ausstellungsdatum
24.11.2020

Date of Issue
(day/mo/yr)

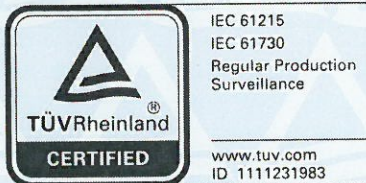
Genehmigungsinhaber *License Holder*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Fertigungsstätte *Manufacturing Plant*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

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

PV Module

Type:

with 6" poly cells:
DESERV 3M6H-xxx (xxx = 320 - 340 in steps of 1, 72 cells)
DESERV 3M6H-xxx (xxx = 265 - 275 in steps of 1, 60 cells)

with 6" mono cells:
DESERV 3S6H-xxx (xxx = 375 - 390 in steps of 1, 72 cells)
xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140
Max. System Voltage: 1500 VDC (Vocat STC)
Max. positive Design Load (downward): 3600 Pa
Max. negative Design Load (upward): 1600 Pa
with safety factor 1.5
Fire Class C per UL1703 (per UL790 modified)

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.
Validity: 5 years counting from date of issue.

*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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60152935

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue

0001--21290621 001

24.11.2020

(day/mo/yr)

Genehmigungsinhaber *License Holder*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Fertigungsstätte *Manufacturing Plant*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1111231983

Geprüft nach *Tested acc. to*

EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
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: see all other pages

Remark: Additional applicable test standards listed above

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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Zertifikat

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Zertifikat Nr. *Certificate No.*
PV 60152935

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0003

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue

0001--21290621 002

22.03.2021

(day/mo/yr)

Genehmigungsinhaber *License Holder*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Fertigungsstätte *Manufacturing Plant*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance
www.tuv.com
ID 1111231983

Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

PV Module

Type:

with 6" mono cells:
DESERV 3S6H-xxx
(xxx = 375 - 400 in steps of 1, 72 cells)
with 6" mono cut cells:
DESERV SGALACTIC-xxx
(xxx = 380 - 405 in steps of 1, 144 cells)
xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140
Max. System Voltage: 1500 VDC (Vocat STC)
Max. positive Design Load (downward): 3600 Pa
Max. negative Design Load (upward): 1600 Pa
with safety factor 1.5
Fire Class C per UL1703 (per UL790 modified)
Additional applicable test standards see page 2
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.
Validity: 23 November 2025

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.

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60152935

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0004

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue

0001--21290621 004

08.06.2021

(day/mo/yr)

Genehmigungsinhaber *License Holder*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Fertigungsstätte *Manufacturing Plant*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Prüfzeichen *Test Mark*



IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1111231983

Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

PV Module

Type:

with 6" monocrystalline half-cut bifacial cells:
DESERV EXTREME-xxx

(xxx = 390 - 410 in steps of 1, 144 cells]

with 6" monocrystalline cells:

DESERV 3S6H-xxx

(xxx = 305 - 320 in steps of 1, 60 cells)

xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140

Max. System Voltage: 1500 VDC (Vocat STC)

Additional requirements for bifacial modules tested
according 2 Pfg 2665/06.18

Supplementary electrical characteristics for bifacial
modules determined according 2 Pfg 2645/11.18

Max. positive Design Load (downward): 3600 Pa

Max. negative Design Load (upward): 1600 Pa

with safety factor 1.5

Fire Class C per UL1703 (per UL790 modified)

Additional applicable test standards see page 2

Conditions: see page 1

Validity: 23 November 2025

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 60152935 0001

Anlagenrevision / Annex revision

2

1 Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

2 Renewsys India Pvt. Ltd.
Plot No.E-141, Additional Patalganga
MIDC Industrial Area, Karade Khurd
Panvel, Raigarh
Maharashtra 410206
India


TÜVRheinland

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

Datum / Date 24.11.2020

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. A. Cox

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60152935

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0005

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
0002--21290621 008

Ausstellungsdatum
09.05.2022

Date of Issue
(day/mo/yr)

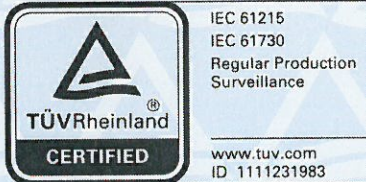
Genehmigungsinhaber *License Holder*

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

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

PV Module

Type with monocrystalline half-cut bifacial cells:
DESERV EXTREME-xxx

(xxx = 565 - 580 in steps of 1, 156 cells]
(xxx = 390 - 520 in steps of 1, 144 cells]
(xxx = 430 - 435 in steps of 1, 120 cells]

Type with monocrystalline half-cut cells:
DESERV SGALACTIC-xxx

(xxx = 565 - 580 in steps of 1, 156 cells]
(xxx = 380 - 520 in steps of 1, 144 cells]
(xxx = 430 - 440 in steps of 1, 120 cells]

xxx represent output power in Wp

Remarks: Class II acc. to IEC 61140

Max. System Voltage: 1500 VDC (Voc at STC)

Additional requirements for bifacial modules tested
according 2 Pfg 2665/06.18

Supplementary electrical characteristics for bifacial
modules determined according 2 Pfg 2645/11.18

Max. positive Design Load (downward): 3600 Pa

Max. negative Design Load (upward): 1600 Pa
with safety factor 1.5

Fire Class C per UL1703 (per UL790 modified)

Additional applicable test standards see page 2

Conditions: see page 1, Validity: 23 November 2025

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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

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 60152935

Blatt Sheet
0006

Ihr Zeichen Client Reference

Unser Zeichen Our Reference
0002--21290621 009

Ausstellungsdatum
17.08.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab City (SEZ)
Plot No. 6, Survey #114/P
Hyderabad 501359
India

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 1111231983

Geprüft nach Tested acc. to

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type with monocrystalline half-cut bifacial cells:

DESERV EXTREME-xxx

(xxx = 565 - 590 in steps of 1, 156 cells]

(xxx = 390 - 540 in steps of 1, 144 cells]

Type with monocrystalline half-cut cells:

DESERV SGALACTIC-xxx

(xxx = 565 - 590 in steps of 1, 156 cells]

(xxx = 380 - 540 in steps of 1, 144 cells]

xxx represent output power in Wp

Remarks: Class II acc. to IEC 61140

Max. System Voltage: 1500 VDC (Voc at STC)

Additional requirements for bifacial modules tested

according 2 PFG 2665/06.18

Supplementary electrical characteristics for bifacial

modules determined according 2 PFG 2645/11.18

Max. positive Design Load (downward): 3600 Pa

Max. negative Design Load (upward): 1600 Pa

with safety factor 1.5

Fire Class C per UL1703 (per UL790 modified)

Additional applicable test standards see page 2.

Conditions: see page 1

Validity: 23 November 2025

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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

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifizierungsstelle



Dipl.-Ing. A. Cox