

# Zertifikat

# Certificate



Zertifikat Nr. Certificate No.  
PV 60166865

Blatt Sheet  
0004

Ihr Zeichen Client Reference

Unser Zeichen Our Reference  
0002-G.P.-IN22PDWY 004

Ausstellungsdatum

Date of Issue  
(day/mo/yr)

## Genehmigungsinhaber License Holder

PREMIER ENERGIES  
PHOTOVOLTAIC PRIVATE Ltd.  
Survey No:62(P), 63(P) & 88(P);  
PLOT No. 8/B/1 & 8/B/2, E-City,  
Raviryala, Maheshwaram (M)  
Rangareddy, Telangana 501359  
India

## Fertigungsstätte Manufacturing Plant

Refer to latest revision  
of the annex list of factories

## Prüfzeichen Test Mark



Geprüft nach Tested acc. to  
IEC 61701:2020  
EN IEC 61701:2020

Zertifiziertes Produkt (Geräteidentifikation)  
Certified Product (Product Identification)

Lizenzentgelte - Einheit  
License Fee - Unit

## PV Module

### Type

with monocrystalline half cut M10 bifacial cells:  
PE-xxxHB (xxx=525-555 in steps of 1, 144 cells)  
PE-xxxHGB (xxx=525-560 in steps of 1, 144 cells)

with monocrystalline half-cut M10 bifacial Topcon cells:  
PE-xxxTHGB144 (xxx=555-590 in steps of 1, 144 cells)  
PE-xxxTHGB120 (xxx=440-460 in steps of 1, 120 cells)  
PE-xxxTHGB108 (xxx=405-415 in steps of 1, 108 cells)

with monocrystalline half-cut M10 bifacial Topcon cells:  
PE-xxxTHB144 (xxx=545-570 in steps of 1, 144 cells)  
PE-xxxTHB132 (xxx=490-520 in steps of 1, 132 cells)  
PE-xxxTHB120 (xxx=440-465 in steps of 1, 120 cells)  
PE-xxxTHB108 (xxx=405-420 in steps of 1, 108 cells)

Continued on page 5

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



Dipl.-Ing. A. Cox

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Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue
	0002-G.P.-IN22PDWY 004	12.06.2024 (day/mo/yr)

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License Fee - Unit

## PV Module

### Type

with monocrystalline half-cut M10 bifacial Perc cells:  
PEI-144-xxxHB-M10 (xxx=525-555 in steps of 1, 144 cells)  
PEI-132-xxxHB-M10 (xxx=480-505 in steps of 1, 132 cells)  
PEI-120-xxxHB-M10 (xxx=435-455 in steps of 1, 120 cells)  
PEI-108-xxxHB-M10 (xxx=390-400 in steps of 1, 108 cells)

with monocrystalline half-cut M10 bifacial Perc cells:  
PEI-144-xxxHGB-M10 (xxx=525-560 in steps of 1, 144 cells)  
PEI-132-xxxHGB-M10 (xxx=485-505 in steps of 1, 132 cells)  
PEI-120-xxxHGB-M10 (xxx=440-455 in steps of 1, 120 cells)  
PEI-108-xxxHGB-M10 (xxx=385-400 in steps of 1, 108 cells)

with monocrystalline half-cut M10 bifacial Topcon cells:  
PEI-144-xxxTHB-M10 (xxx=545-570 in steps of 1, 144 cells)  
PEI-132-xxxTHB-M10 (xxx=490-520 in steps of 1, 132 cells)  
PEI-120-xxxTHB-M10 (xxx=440-465 in steps of 1, 120 cells)  
PEI-108-xxxTHB-M10 (xxx=405-420 in steps of 1, 108 cells)

Continued on page 6

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Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
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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

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PHOTOVOLTAIC PRIVATE Ltd.  
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Raviryala, Maheshwaram (M)  
Rangareddy, Telangana 501359  
India

**Fertigungsstätte Manufacturing Plant**

Refer to latest revision  
of the annex list of factories

**Prüfzeichen Test Mark****Geprüft nach Tested acc. to**

IEC 61701:2020  
EN IEC 61701:2020

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

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

PV Module**Type**

with monocrystalline half-cut M10 bifacial Topcon cells:  
PEI-144-xxxTHGB-M10 (xxx= 555-590 in steps of 1, 144 cells)  
PEI-120-xxxTHGB-M10 (xxx= 440-460 in steps of 1, 120 cells)  
PEI-108-xxxTHGB-M10 (xxx= 405-415 in steps of 1, 108 cells)

with monocrystalline half-cut G12 cells:

PEI-132-xxxHGB-G12 (xxx= 645-670 in steps of 1, 132 cells)  
xxx represent output power in Wp

**Remarks:**

Valid in conjunction with TÜV Rheinland certificate  
acc. IEC 61730 and only for the material combination  
as listed in above written test report.

Test performed with test method 6 acc. to IEC 60068-2-52

**Conditions:**

The product test is voluntarily according to technical  
or processing may require the repetition of some of the  
qualification tests in order to retain type approval.  
Accordingly the repetition of the tests that are basis of  
this certificate may be required.

Valid until 30 November 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.

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Zertifizierungsstelle



Dipl.-Ing. A. Cox

Anlage Fertigungsstättenliste  
/ Attachment List of Factories



PV 60166865 0001

1 PREMIER ENERGIES

PHOTOVOLTAIC PRIVATE Ltd.

Survey No:62(P), 63(P) & 88(P);  
PLOT No. 8/B/1 & 8/B/2, E-City,  
Raviryala, Maheshwaram (M)  
Rangareddy, Telangana 501359  
India

2 Premier Energies

International Private Limited

PLOT No. S-95 S-96 S-100 S-101 S-102 S-103 S-104  
Raviryala Sringagar Village Mahreswaram  
Rangareddy, Telangana 501359  
India

TÜVRheinland®

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

Datum / Date 01.12.2022

Zertifizierungsstelle  
/ Certification Body



Dipl.-Ing. A. Cox