

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 60166864

Blatt Sheet
0005

Ihr Zeichen Client Reference

Unser Zeichen Our Reference
0002-G.P.-IN22ORWS

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,
Raviriyala, 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 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
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 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)
xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140

Max. System Voltage: 1500 VDC

Max. positive Design Load (downward): 3600 Pa

Max. negative Design Load (upward): 1600 Pa

with safety factor 1.5

Additional manufacturing plant added

Additional applicable test standards see page 2

continued on page 6

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

Zertifizierungsstelle



Dipl.-Ing. A. Cox

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 60166864

Blatt Sheet
0006

Ihr Zeichen Client Reference

Unser Zeichen Our Reference
0002-G.P.-IN22ORWS

Ausstellungsdatum Date of Issue
006 07.05.2024

(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,
Raviriyala, 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 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
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 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)
xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140
Max. System Voltage: 1500 VDC
Max. positive Design Load (downward): 3600 Pa
Max. negative Design Load (upward): 1600 Pa
with safety factor 1.5
Additional applicable test standards see page 2

continued on page 7

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

Zertifizierungsstelle



Dipl.-Ing. A. Cox

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 60166864

Blatt Sheet
0007

Ihr Zeichen Client Reference

Unser Zeichen Our Reference
0002-G.P.-IN22ORWS

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,
Raviriyala, 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 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
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 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)
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:

Class II acc. to IEC 61140
Max. System Voltage: 1500 VDC
Max. positive Design Load (downward): 3600 Pa
Max. negative Design Load (upward): 1600 Pa
with safety factor 1.5
Additional applicable test standards see page 2
Conditions: see page 1
Valid until 20.11.2027

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.

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

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 60166864 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 21.11.2022

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. A. Costerungsstelle