

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 60145884

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
0001--21290560 001

Ausstellungsdatum
20.01.2020

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Saatvik Green Energy (P) Limited
Village Dubli, Tehsil Barara
District Ambala, Haryana 133101
India

Fertigungsstätte *Manufacturing Plant*

Saatvik Green Energy (P) Limited
Village Dubli, Tehsil Barara
District Ambala, Haryana 133101
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
SGExxx-72P, SGExxx-72PB
(xxx = 300-330 in steps of 1, 72 cells)
SGExxx-60P, SGExxx-60PB
(xxx = 250-270 in steps of 1, 60 cells)
SGExxx-54P, SGExxx-54PB
(xxx = 220-240 in steps of 1, 54 cells)
SGExxx-48P, SGExxx-48 PB
(xxx = 200-215 in steps of 1, 48 cells)

xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140
Max. System voltage: 1500 VDC (Voc at STC)
Max. positive Design Load (downward): 3600 Pa
Max. negative Design Load (upward): 1600 Pa
tested with safety factor 1.5
Additional applicable test standards see page 4.

continued on page 2

*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



Dipl.-Ing. A. Cox

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

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*Certified Product (Product Identification)***

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

PV Module

Type:
with 6" mono cells
SGExxx-72M, SGExxx-72MB
(xxx = 340-370 in steps of 1, 72 cells)
SGExxx-60M, SGExxx-60MB
(xxx = 280-310 in steps of 1, 60 cells)
SGExxx-54M, SGExxx-54MB
(xxx = 250-270 in steps of 1, 54 cells)
SGExxx-48M, SGExxx-48MB
(xxx = 230-240 in steps of 1, 48 cells)

xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140
Max. System voltage: 1500 VDC (Voc at STC)
Max. positive Design Load (downward): 3600 Pa
Max. negative Design Load (upward): 1600 Pa
tested with safety factor 1.5
Additional applicable test standards see page 4.

continued on page 3

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District Ambala, Haryana 133101
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Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

IEC 61215
IEC 61730
Regular Production
Surveillance
www.tuv.com
ID 1111220566
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
SGExxx-36P, SGExxx-36 PB
(xxx = 150-160 in steps of 1, 36 cells)

with 6" poly cut cells
SGExxx-36P(xxx = 10-125 in steps of 1, 36 cells)
SGExx-18P(xx = 04-06 in steps of 1, 18 cells)

with 6" mono cells
SGExxx-36M, SGExxx-36MB
(xxx = 170-180 in steps of 1, 36 cells)

xxx represent output power in Wp

Remarks:

Class II acc. to IEC 61140
Max. System voltage: 1000 VDC (Voc at STC)
Max. positive Design Load (downward): 3600 Pa
Max. negative Design Load (upward): 1600 Pa
tested with safety factor 1.5
Additional applicable test standards see page 4.

continued on page 4

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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
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Zertifizierungsstelle



TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1111220566

Geprüft nach *Tested acc. to*

EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

**Zertifiziertes Produkt (Geräteidentifikation)
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**Lizenzentgelte - Einheit
*License Fee - Unit***

PV Module

Type: see other pages of this certificates

Remark: Additional applicable test standards listed above.

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

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