

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

PV 60177054 0001

**Berichtsnummer Report No.:**

IN24G3ZA 001

**Genehmigungsinhaber License Holder:**

Swelect Energy Systems Limited  
Swelect House  
No.5 Sir P.S. Sivasamy Salai  
Mylapore, Chennai 600004  
India

**Fertigungsstätte Manufacturing Site:**

Swelect HHV Solar Photovoltaics  
Private Limited  
No. 169, 166, Sembagoundan Pudur  
Kuppeplayam Village  
Coimbatore North Taluk  
Coimbatore District 641107  
India

**Prüfzeichen Test Mark:**

**Geprüft nach Tested according to:**

IEC 61701:2020  
EN IEC 61701:2020

**Geräteidentifikation**
*Product Identification*
**Produkt:** PV Module

*Product:*
**Modell:** Modelle sind auf nächste(r) Seite(n) gelistet

*Type:* Type designation(s) are listed on the next page(s)

**Technische Daten:**
*Technical Data:*
**Gültig bis:** 2029-06-25

*Date of expiry:*
**Gültig ab:** 2024-06-26

*Valid from:*
**Ausstellungsdatum:** 2024-06-26

*Date of issue:*
**Zertifizierungsstelle:**
*Certification body:*


Dipl.-Ing. A. Cox

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](mailto:markcheck@tuv.com)

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[www.tuv.com](http://www.tuv.com)

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Precisely Right.

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**Produkt** *Product:* PV Module

**Modell** *Type:*

**Bezeichnung** *Designation:*

Type with monocrystalline half cut 91 x 182 mm (M10) cells:

SWM11BT8xxx (xxx = 595-585 in step of 1, 156 cells)

SWM11BT6xxx (xxx = 550-540 in step of 1, 144 cells)

SWM11BT4xxx (xxx = 500-490 in step of 1, 132 cells)

SWM11BT2xxx (xxx = 460-450 in step of 1, 120 cells)

SWM11BT0xxx (xxx = 415-400 in step of 1, 108 cells)

SWM11BN8xxx (xxx = 595-585 in step of 1, 156 cells)

SWM11BN6xxx (xxx = 550-540 in step of 1, 144 cells)

SWM11BN2xxx (xxx = 460-450 in step of 1, 120 cells)

SWM11BN4xxx (xxx = 500-490 in step of 1, 132 cells)

SWM11BN0xxx (xxx = 415-400 in step of 1, 108 cells)

SWM11BB8xxx (xxx = 590-580 in step of 1, 156 cells)

SWM11BB6xxx (xxx = 545-535 in step of 1, 144 cells)

SWM11BB4xxx (xxx = 495-485 in step of 1, 132 cells)

SWM11BB2xxx (xxx = 455-445 in step of 1, 120 cells)

SWM11BB0xxx (xxx = 410-395 in step of 1, 108 cells)

xxx represents output power in Wp

**Remarks:**

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

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

**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. Accordingly the repetition of the tests that are basis of this certificate may be required.

