

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*

PV 50656261 0003

**Berichtsnummer** *Report No.:*

CN24LDFA 068

**Genehmigungsinhaber** *License Holder:*

Autarco Group B.V.  
Torenallee 20  
5617 BC Eindhoven  
Netherlands

**Fertigungsstätte** *Manufacturing Site:*

040-0002146145

**Prüfzeichen** *Test Mark:*



**Geprüft nach** *Tested according to:*

IEC 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2023  
IEC 61730-2:2023  
EN IEC 61215-1:2021  
EN IEC 61215-1-1:2021  
EN IEC 61215-2:2021  
EN IEC 61730-1:2018  
EN IEC 61730-2:2018

**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:**

Class II acc. to IEC 61140

*Technical Data:*

For other ratings, refer to the test report

**Gültig bis:**

2029-04-02

*Date of expiry:*

**Gültig ab:**

2026-03-03

*Valid from:*

**Zertifizierungsstelle:**

*Certification body:*



Angela Yao

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)

Fax: +49 221 806-3935

[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:*  
Same as Page 0001-0002

In addition:

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

With ½ cut of N-type mono c-Si cells:

S1.TBCxxx (xxx=710-745, in steps of 5, 156 cells,  
Pmax@BNPI=781.0, 786.5, 792.0, 797.5, 803.0, 808.5, 814.0, 819.5)

Power range extension for following models:

With ½ cut of N-type mono c-Si cells:

S1.TBQxxx (xxx=650-660, in steps of 5, 156 cells,  
Pmax@BNPI=714.7, 720.2, 725.7)

S1.TBAxxx (xxx=635-650, in steps of 5, 132 cells,  
Pmax@BNPI=702.3, 707.8, 713.4, 718.9)

S1.TBUxxx.2 (xxx=520-530, in steps of 5, 108 cells,  
Pmax@BNPI=573.0, 578.6, 584.1)

S1.TBUxxxBF.2 (xxx=520-530, in steps of 5, 108 cells,  
Pmax@BNPI=573.0, 578.6, 584.1)

S1.TBUxxxTB (xxx=515-525, in steps of 5, 108 cells,  
Pmax@BNPI=567.5, 573.0, 578.6)

S1.TBYxxx (xxx=460-475, in steps of 5, 96 cells,  
Pmax@BNPI=506.9, 512.4, 517.9, 523.5)

S1.TBYxxxBF (xxx=460-475, in steps of 5, 96 cells,  
Pmax@BNPI=506.9, 512.4, 517.9, 523.5)

S1.TBYxxxB (xxx=460-470, in steps of 5, 96 cells,  
Pmax@BNPI=506.9, 512.4, 517.9)

S1.TBYxxxTB (xxx=460-470, in steps of 5, 96 cells,  
Pmax@BNPI=506.9, 512.4, 517.9)

xxx represents output power in Wp

