

Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*
PV 50656261 0001

Berichtsnummer *Report No.:*
CN24LDFA 019

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: 2024-11-28
Valid from:

Ausstellungsdatum: 2024-11-28
Date of issue:

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
Fax: +49 221 806-3935

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Produkt *Product:* PV Module

Modell *Type:*

Bezeichnung *Designation:*

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

With ½ cut of N-type mono c-Si cells:

S1.TBUxxx (xxx=480-515, in steps of 5, 120 cells)

S1.TBUxxxBF (xxx=480-515, in steps of 5, 120 cells)

S1.TBUxxxB (xxx=480-515, in steps of 5, 120 cells)

S1.TBUxxxT (xxx=480-515, in steps of 5, 120 cells)

S1.TBUxxxTBF (xxx=480-515, in steps of 5, 120 cells)

S1.TBAxxx (xxx=585-620, in steps of 5, 132 cells)

S1.TBTxxxT (xxx=430-455, in steps of 5, 108 cells)

S1.TBTxxxTBF (xxx=430-455, in steps of 5, 108 cells)

S1.TBTxxx (xxx=430-460, in steps of 5, 108 cells)

S1.TBTxxxBF (xxx=430-460, in steps of 5, 108 cells)

S1.TBTxxxB (xxx=425-455, in steps of 5, 108 cells)

S1.TBTxxxTB (xxx=425-455, in steps of 5, 108 cells)

S1.TBNxxxT (xxx=525-600, in steps of 5, 144 cells)

S1.TBNxxx (xxx=535-610, in steps of 5, 144 cells)

S1.TBQxxx (xxx=580-645, in steps of 5, 156 cells)

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

With ½ cut of N-type mono c-Si cells:

S1.TBUxxx (xxx=530-565, in steps of 5, 120 cells)

S1.TBUxxxBF (xxx=530-565, in steps of 5, 120 cells)

S1.TBUxxxB (xxx=530-565, in steps of 5, 120 cells)

S1.TBUxxxT (xxx=530-565, in steps of 5, 120 cells)

S1.TBUxxxTBF (xxx=530-565, in steps of 5, 120 cells)

S1.TBAxxx (xxx=680, in steps of 5, 132 cells)

S1.TBTxxxT (xxx=475-500, in steps of 5, 108 cells)

S1.TBTxxxTBF (xxx=475-500, in steps of 5, 108 cells)

S1.TBTxxx (xxx=475-505, in steps of 5, 108 cells)

S1.TBTxxxBF (xxx=475-505, in steps of 5, 108 cells)

S1.TBTxxxB (xxx=465-495, in steps of 5, 108 cells)

S1.TBTxxxTB (xxx=470-500, in steps of 5, 108 cells)

S1.TBNxxxT (xxx=580-655, in steps of 5, 144 cells)

S1.TBNxxx (xxx=590-665, in steps of 5, 144 cells)

S1.TBQxxx (xxx=640-705, in steps of 5, 156 cells)

xxx represents output power in Wp

Remarks:

Fire Rating: Class A (according to UL 790)

Design Load/Safety Factors: 3600 Pa / 1.5 (downward)

1600 Pa / 1.5 (upward)

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.

