

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50364733

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0001

Ihr Zeichen *Client Reference*
114055800

Unser Zeichen *Our Reference*
ZTW2-KuO-11037411 013

Ausstellungsdatum
23.11.2016

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
AUTARCO GROUP BV
SCHANSOORD 60
5469 SH ERP
Netherlands

Fertigungsstätte *Manufacturing Plant*
ZTW2-PAW-11037411 001

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 61215:2005
IEC 61215:2005
EN 61730-1:2007+A1+A2+A11
EN 61730-2:2007+A1
IEC 61730-1:2004+A1+A2
IEC 61730-2:2004+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Module

Type Designations:

MDxxx (xxx= 300-395, in steps of 5, 72 cells)
MCxxx (xxx= 250-325, in steps of 5, 60 cells)
MXxxx (xxx= 225-295, in steps of 5, 54 cells)
MYxxx (xxx= 200-260, in steps of 5, 48 cells)
MZxxx (xxx= 150-195, in steps of 5, 36 cells)

5

xxx represent output power in Wp

Remarks:

The above listed PV modules fulfil the requirements of Application Class A (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1000 VDC. The above listed PV modules fulfil the requirements of fire rating class C. The mechanical load test of IEC/EN 61215:2005 was performed with a load of 5400 Pa. The certificate is valid until 08. July 2019.

5



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.

Zertifizierungsstelle

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. Th. Illing

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50364733

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0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
114055800	ZTW2-KuO-11037411 013	23.11.2016	(day/mo/yr)

Genehmigungsinhaber *License Holder*
AUTARCO GROUP BV
SCHANSOORD 60
5469 SH ERP
Netherlands

Fertigungsstätte *Manufacturing Plant*
ZTW2-PAW-11037411 001

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 61215:2005
IEC 61215:2005
EN 61730-1:2007+A1+A2+A11
EN 61730-2:2007+A1
IEC 61730-1:2004+A1+A2
IEC 61730-2:2004+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Module

Addition

Type Designations:

PDxxx (xxx= 290-350, in steps of 5, 72 cells)	2
PCxxx (xxx= 245-290, in steps of 5, 60 cells)	
PXxxx (xxx= 220-260, in steps of 5, 54 cells)	
PYxxx (xxx= 195-230, in steps of 5, 48 cells)	
PZxxx (xxx= 145-175, in steps of 5, 36 cells)	

xxx represent output power in Wp

Remarks:

The above listed PV modules fulfil the requirements of Application Class A (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1000 VDC. The above listed PV modules fulfil the requirements of fire rating class C. The mechanical load test of IEC/EN 61215:2005 was performed with a load of 5400 Pa. The certificate is valid until 08. July 2019.



2

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Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Dipl.-Ing. Th. Illing

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50364733

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0003

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
114074047	ZTW2-WTA-11037411 019	27.02.2018	(day/mo/yr)

Genehmigungsinhaber *License Holder*
AUTARCO GROUP BV
SCHANSOORD 60
5469 SH ERP
Netherlands

Fertigungsstätte *Manufacturing Plant*
030-0000632620

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 61215:2005
IEC 61215:2005
EN 61730-1:2007+A1+A2+A11
EN 61730-2:2007+A1
IEC 61730-1:2004+A1+A2
IEC 61730-2:2004+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Addition

Type Designations:

S1.MDxxx(B) (xxx=350-385, in steps of 5, 72 cells) 2

S1.MCxxx(B) (xxx=290-325, in steps of 5, 60 cells)

S1.PDxxx(B) (xxx=320-350, in steps of 5, 72 cells)

S1.PCxxx(B) (xxx=270-290, in steps of 5, 60 cells)

xxx represents output power in Wp

Remarks:

The above listed PV modules fulfil the requirements of Application Class A (Class II acc. to IEC 61140).

They may be used in PV power plants at a maximum system voltage (Voc at STC) of up to 1000 VDC.

The above listed PV modules fulfil the requirements of fire rating class C.

The mechanical load test of IEC/EN 61215:2005 was performed with a load of 5400 Pa.

The certificate is valid until 08. July 2019.

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.



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