

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50506606

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Daniel Horan

Unser Zeichen *Our Reference*
01-Jane Zhang-CN21CO02

Ausstellungsdatum *Date of Issue*
003 15.06.2021 (day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
040-0002177511

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung
www.tuv.com
ID 1111240774

Geprüft nach *Tested acc. to*

IEC 62109-1:2010
IEC 62109-2:2011
EN 62109-1:2010
EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

PV-Wechselrichter (Grid-connected PV Inverter)

Type Designation	: S2.UX50000 (S) -MII S2.UX60000 (S) -MII	11
Vmax PV [Vd.c.]	: 1100	
Isc PV [Ad.c.]	: 50*5 50*6	
MPP Voltage Range [Vd.c.]	: 180-1000	
Max. Input Current Ad.c.]	: 32*5 32*6	
Overvoltage Category (OVC)	: II for PV	
Rated Output Volt. [Va.c.]	: 3/N/PE, 380/400	
Rated Output Freq. [Hz]	: 50/60	
Rated Output Power [W]	: 50000 60000	
Max. Output Curr. [Aa.c.]	: 83.6 100.3	
Power Factor	: [-0.80, 0.80]	
Overvoltage Category (OVC)	: III for AC mains	

continued on page 0002

11

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product 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>



Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50506606

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
Daniel Horan

Unser Zeichen *Our Reference*
01-Jane Zhang-CN21CO02

Ausstellungsdatum *Date of Issue*
003 15.06.2021 (*day/mo/yr*)

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

Fertigungsstätte *Manufacturing Plant*
040-0002177511

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung
www.tuv.com
ID 1111240774

Geprüft nach *Tested acc. to*

IEC 62109-1:2010
IEC 62109-2:2011
EN 62109-1:2010
EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page continued 0001

2

Type Designation : S2.UX60000 (S) -HV-MII
S2.UX70000 (S) -HV-MII
Vmax PV [Vd.c.] : 1100
Isc PV [Ad.c.] : 50*6
MPP Voltage Range [Vd.c.] : 180-1000
Max. Input Current Ad.c.] : 32*6
Overvoltage Category (OVC): II for PV

Rated Output Volt. [Va.c.] : 3/PE, 480
Rated Output Freq. [Hz] : 50/60
Rated Output Power [W] : 60000 70000
Max. Output Curr. [Aa.c.] : 79.4 92.6
Power Factor : [-0.80, 0.80]
Overvoltage Category (OVC): III for AC mains

continued on page 0003

2

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product 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>



Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50506606

Blatt *Sheet*
0003

Ihr Zeichen *Client Reference*
Daniel Horan

Unser Zeichen *Our Reference*
01-Jane Zhang-CN21CO02

Ausstellungsdatum *Date of Issue*
003 15.06.2021 (day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
040-0002177511

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111240774

Geprüft nach *Tested acc. to*

IEC 62109-1:2010
IEC 62109-2:2011
EN 62109-1:2010
EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page continued 0002

Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Operating Temperature [°C]: -25 to 60 (>45 derating)
Altitude [m] : 4000
Type of Inverter : Non-Isolated

Remark(s):

The installation has to be carried out according to the attached installation instruction.
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product 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



Weichun Li

AUTARCO GROUP BV
Daniel Horan

Date : 15.06.2021
Our ref. : Jane Zhang 01
Your ref.: Daniel Horan

SCHANSOORD 60
5469 SH ERP
Netherlands

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AN 50506609 0001
Report No. : CN21CO02 003

Dear Daniel Horan,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Weichun Li

CC: AUTARCO GROUP BV

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50506609 0001

Report No.: CN21C002 003

Holder: AUTARCO GROUP BV
SCHANSOORD 60
5469 SH ERP
Netherlands

Product: PV-Inverter
(Grid-connected PV Inverter)

Identification: Type Designation: S2.UX50000(S)-MII
S2.UX60000(S)-MII
S2.UX60000(S)-HV-MII
S2.UX70000(S)-HV-MII
Serial Number : Engineering Sample
Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50506606 0001-0003.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Date 15.06.2021

Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

AUTARCO GROUP BV
Daniel Horan

SCHANSOORD 60
5469 SH ERP
Netherlands

Date : 15.06.2021
Our ref. : Jane Zhang 01
Your ref.: Daniel Horan

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50506606 0001
Report No. : CN21CO02 003

Dear Daniel Horan,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.


Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body


Weichun Li

cc: AUTARCO GROUP BV

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询