

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50562534

Blatt Sheet
0001

Ihr Zeichen Client Reference
Sandy Gong

Unser Zeichen Our Reference
01-Kese-CN2297IJ 001

Ausstellungsdatum Date of Issue
20.10.2022 (day/mo/yr)

Genehmigungsinhaber License Holder
AISWEI Technology (Shanghai)
Co., Ltd.
Room 905B,
757 Mengzi Road, Huangpu District
200023 Shanghai
P.R. China

Fertigungsstätte Manufacturing Plant
AISWEI New Energy
Technology (Yangzhong) Co., Ltd
No. 588 Gangxing Road,
Yangzhong
Jiangsu
P.R. China

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111260746

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	: ASW1000-S-G2 ASW1500-S-G2	13
	: ASW2000-S-G2 ASW2500-S-G2	
Vmaxpv [Vd.c.]	: 600	
Iscpv [Ad.c.]	: 24	
MPP Voltage Range [Vd.c.]	: 60-560	
MPP Full Power Voltage Range [Vd.c.]	: 200-500	
Max. Input Current [Ad.c.]	: 16	
Overvoltage Category (OVC)	: II for PV	
Rated Output Voltage [Va.c.]	: L-N-PE 220/230/240	
Max.Apparent Power Smax [VA]	: 1100 1650	
	: 2200 2750	
Rated Output Frequency [Hz]	: 50/60	
Max. Output Current [Aa.c.]	: 5 7.5	
	: 10 12.5	
Power Factor	: 1 (default), 0.80 (d) to 0.80 (g)	
Overvoltage Category (OVC)	: III for AC mains	

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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

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifizierungsstelle

A. Chen

Zertifikat

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Zertifikat Nr. Certificate No.
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0002

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**Lizenzentgelte - Einheit
License Fee - Unit**

PV-Wechselrichter (Grid-connected PV Inverter)

as page 001 continuation

Type Designation : ASW3000-S-G2 ASW3680-S-G2
ASW4000-S-G2 ASW5000-S-G2

Vmaxpv [Vd.c.] : 600

Iscpv [Ad.c.] : 22.5/22.5

MPP Voltage Range [Vd.c.] : 60-560

MPP Full Power Voltage Range [Vd.c.] : 200-500

Max. Input Current [Ad.c.] : 16/16

Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : L-N-PE 220/230/240

Max.Apparent Power Smax [VA] : 3300 3680
4400 5500

Rated Output Frequency [Hz] : 50/60

Max. Output Current [Aa.c.] : 15 16
20 25

Power Factor : 1 (default), 0.80 (d) to 0.80 (g)

Overvoltage Category (OVC) : III for AC mains

continued on page 0003

ANLAGE (Appendix) : 1.0

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Zertifikat Nr. Certificate No.
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0003

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

**Lizenzentgelte - Einheit
License Fee - Unit**

PV-Wechselrichter (Grid-connected PV Inverter) [®]

as page 002 continuation
Type Designation

: ASW6000-S-G2

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Vmaxpv [Vd.c.] : 600
Iscpv [Ad.c.] : 22.5/22.5
MPP Voltage Range [Vd.c.] : 60-560
MPP Full Power Voltage Range [Vd.c.] : 200-500
Max. Input Current [Ad.c.] : 16/16
Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : L-N-PE 220/230/240
Max.Apparent Power Smax [VA] : 6600
Rated Output Frequency [Hz] : 50/60
Max. Output Current [Aa.c.] : 30
Power Factor : 1(default), 0.80(d) to 0.80(g)
Overvoltage Category (OVC) : III for AC mains

continued on page 0004

ANLAGE (Appendix): 1.0

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200023 Shanghai
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Fertigungsstätte Manufacturing Plant
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0003 continuation

Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD 3 (outside) PD2 (inside)
Operating Temperature [°C]: -25 to 60
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

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http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

AISWEI Technology (Shanghai) Co.,
Ltd.
Sandy Gong

Date : 20.10.2022
Our ref. : Kese 01
Your ref.: Sandy Gong

Room 905B,
757 Mengzi Road, Huangpu District
200023 Shanghai
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50562534 0001
Report No. : CN2297IJ 001

Dear Sandy Gong,

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. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body


A. Chen

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

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50562557 0001

Report No.: CN2297IJ 001

Holder: AISWEI Technology (Shanghai)
Co., Ltd.
Room 905B,
757 Mengzi Road, Huangpu District
200023 Shanghai
P.R. China

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

Identification: Type Designation: ASW3000-S-G2 ASW3680-S-G2 ASW4000-S-G2
ASW5000-S-G2 ASW6000-S-G2 ASW1000-S-G2
ASW1500-S-G2 ASW2000-S-G2 ASW2500-S-G2

Serial Number : Engineering samples
Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50562534 pages 0001-0004.

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 20.10.2022



A. Chen

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.



AISWEI Technology (Shanghai)
Sandy Gong

Date : 20.10.2022
Our ref. : Kese 01
Your ref.: Sandy Gong

Co., Ltd.
Room 905B,
757 Mengzi Road, Huangpu District
200023 Shanghai
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AN 50562557 0001
Report No. : CN2297IJ 001

Dear Sandy Gong,

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


A. Chen

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