

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50567770

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
Sandy Gong

**Unser Zeichen Our Reference**  
01-Kese-CN22U9PH 001

**Ausstellungsdatum Date of Issue**  
13.12.2022 (day/mo/yr)

**Genehmigungsinhaber License Holder**

AISWEI Technology CO., Ltd  
Room 905B,  
757 Mengzi Road, Huangpu District,  
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 1111262622

**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	: ASW75K-LT	ASW80K-LT	11
V <sub>maxpv</sub> [Vd.c.]	: 1100		
I <sub>scpv</sub> [Ad.c.]	: 48*8		
MPP Voltage Range [Vd.c.]	: 200-1000		
Max. Input Current [Ad.c.]	: 32*8		
Overvoltage Category (OVC)	: II for PV		
Rated Output Voltage [Va.c.]	: 3N~ 400		
Rated Output Power [kW]	: 75	80	
Rated Output Frequency [Hz]	: 50/60		
Max. Output Current [Aa.c.]	: 114.0	127.0	
Power Factor	: 1 (default), 0.80 (d) to 0.80 (g)		
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.



**Zertifizierungsstelle**

A. Chen

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50567770

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
Sandy Gong

Unser Zeichen *Our Reference*  
01-Kese-CN22U9PH 001

Ausstellungsdatum  
13.12.2022

*Date of Issue*  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

AISWEI Technology CO., Ltd  
Room 905B,  
757 Mengzi Road, Huangpu District,  
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***



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

**Lizenzentgelte - Einheit  
*License Fee - Unit***

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0001 continuation  
Type Designation

: ASW100K-LT ASW110K-LT

2

Vmaxpv [Vd.c.] : 1100  
Iscpv [Ad.c.] : 48\*10  
MPP Voltage Range [Vd.c.] : 200-1000  
Max. Input Current [Ad.c.] : 32\*10  
Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : 3N~ 400  
Rated Output Power [kW] : 100 110  
Rated Output Frequency [Hz] : 50/60  
Max. Output Current [Aa.c.] : 158.8 174.7  
Power Factor : 1 (default), 0.80 (d) to 0.80 (g)  
Overvoltage Category (OVC) : III for AC mains

continued on page 0003

2

ANLAGE (Appendix): 1.0

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**Zertifizierungsstelle**

A. Chen

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50567770

**Blatt Sheet**  
0003

**Ihr Zeichen Client Reference**  
Sandy Gong

**Unser Zeichen Our Reference**  
01-Kese-CN22U9PH 001

**Ausstellungsdatum**  
13.12.2022

**Date of Issue**  
(day/mo/yr)

**Genehmigungsinhaber License Holder**

AISWEI Technology CO., Ltd  
Room 905B,  
757 Mengzi Road, Huangpu District,  
Shanghai  
P.R. China

**Fertigungsstätte Manufacturing Plant**

AISWEI New Energy  
Technology (Yangzhong) Co., Ltd  
No. 588 Gangxing Road,  
Yangzhong  
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**Prüfzeichen Test Mark**



Bauart geprüft  
Sicherheit  
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**Geprüft nach Tested acc. to**

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

**Lizenzentgelte - Einheit**  
**License Fee - Unit**

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0002 continuation

Ingress Protection(IP) : IP66  
Pollution Degree(PD) : PD3  
Operating Temperature[°C] : -25 to 60( >40°C derating)  
Altitude[m] : up to 3000  
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.  
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**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**

AISWEI Technology CO., Ltd  
Sandy Gong

Date : 13.12.2022  
Our ref. : Kese 01  
Your ref.: Sandy Gong

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

**Ref : R TÜV-Mark Approval**

Type of Equipment : Grid-connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : R 50567770 0001  
Report No. : CN22U9PH 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](http://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 50567771 0001

Report No.: CN22U9PH 001

Holder: AISWEI Technology CO., Ltd  
Room 905B,  
757 Mengzi Road, Huangpu District,  
Shanghai  
P.R. China

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

### Identification:

Type Designation: ASW75K-LT ASW100K-LT  
ASW80K-LT ASW110K-LT

Serial Number : Engineering samples

Remark(s) : Issued in conjunction with TÜV Rheinland  
license R 50567770 pages 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 13.12.2022



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 CO., Ltd  
Sandy Gong

Date : 13.12.2022  
Our ref. : Kese 01  
Your ref.: Sandy Gong

Room 905B,  
757 Mengzi Road, Huangpu District,  
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 50567771 0001  
Report No. : CN22U9PH 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](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询