

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50577985

Blatt Sheet
0009

Ihr Zeichen Client Reference
Sandy Gong

Unser Zeichen Our Reference
01-Jiangyi-CN23SELW 003

Ausstellungsdatum Date of Issue
19.06.2024 (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 1111266351

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 pages 0001-0008

Change

For model: 1) ASW30K-UT-G3 , 2) ASW36K-UT-G3
Rated Output Volt. [Va.c.] : 3L/N/PE, 127/220, 133/230,
Max. Output Current. [Aa.c.]: 1) 78.8 at 127V, 75.3 at 133V,
2) 94.5 at 127V, 90.4 at 133V
Isc PV [Ad.c.]: 50 + 40 + 40 + 50

Addition

For model: 3) ASW33K-UT-G3 , 4) ASW40K-UT-G3
Vmax PV [Vd.c.] : 1100
Isc PV [Ad.c.] : 50 + 40 + 40 + 50
MPP Voltage Range [Vd.c.] : 200-800
Max. Input Current [Ad.c.] : 40 + 32 + 32 + 40
Overvoltage Category (OVC) : II for PV
Rated Output Volt. [Va.c.] : 3L/N/PE, 133/230
Rated Output Freq. [Hz] : 50 / 60
Rated Output Power. [kW] : 3) 33 4) 39.8
Max. Output Current. [Aa.c.]: 3) 82.8 4) 100.0
Overvoltage Category (OVC) : III for AC mains

Continued on page 0010

ANLAGE (Appendix): 1.2

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

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Zertifiziertes Produkt (Geräteidentifikation)
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Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0009 continuation

Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD 3 (outside) PD2 (inside)
Operating Temperature [°C]: -25 to 60 (> 40 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) : 1.2

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

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50634515 0001
Report No.: CN23SELW 003
Holder: AISWEI Technology Co., Ltd.
Room 905B,
757 Mengzi Road, Huangpu District,
Shanghai
P.R. China
Product: PV-Inverter
(Grid-connected PV Inverter)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, 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.

Date: 2024-06-19

Certification Body



A. Chen



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

CERTIFICATE

of Conformity
Low Voltage Directive (EU) 2014/35

Registration No.: AN 50634515 0001

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

Identification: Type Designation
ASW60K-LT-G3 , ASW50K-LT-G3 , ASW60KC-LT-G3 ,
ASW50KC-LT-G3 , ASW45K-LT-G3 , ASW45KC-LT-G3 ,
ASW60KN-LT-G3 , ASW50KN-LT-G3 , ASW30K-UT-G3 ,
ASW36K-UT-G3 , ASW37.5K-UT-G3 , ASW33K-UT-G3 ,
ASW40K-UT-G3

Serial No.: AC00380522420077

Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50577985 0001-0010.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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