

# CERTIFICATE of Conformity



Registration No.: A3 50594966 0001

Report No.: CN23JUXD 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 : ASW45K-LT-G3  
ASW50K-LT-G3  
ASW60K-LT-G3  
Serial Number : A003542818-001  
Firmware version : V610-03030-01  
V610-60015-00  
V610-11021-01  
Remark(s) : Refer to report CN23JUXD 001 for details.

Tested acc. to: CEI 0-21:2022-03  
CEI 0-21; V1:2022-11

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 05.09.2023

Durch die DAKKS nach  
DIN EN ISO/IEC 17065:2013  
akkreditierte Zertifizierungsstelle.  
Die Akkreditierung gilt nur für den in der  
Urkundenanlage D-ZE-14169-01-02  
aufgeführten Akkreditierungsumfang.



Certification Body

Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

**OGGETTO:** Dichiarazione di conformita aila normative CEI 0-21:2022-03 CEI 0-21; V1:2022-11  
 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"  
**SUBJECT:** Declaration of Conformity to CEI 0-21:2022-03 CEI 0-21; V1:2022-11  
 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

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**TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:**  
 TYPE OF APPARATUS WHICH THE DECLARATION IS REFERED TO:

DISPOSITIVO DI INTERFACCIA Interface Device	PROTEZIONE DI INTERFACCIA Interface Protection Device	DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device	DISPOSITIVO DI GENERAZIONE ROTANTE Rotating Device
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Genehmigungsinhaber  
License Holder

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

Modello/Tipo Model/Type	Potenza Attiva Nominata (P <sub>NINV</sub> ) Nominal Power [kW]	Max. Potenza Apparente (S <sub>MAX</sub> ) Maximum Apparent Power [kVA]
ASW45K-LT-G3	45	45
ASW50K-LT-G3	50	50
ASW60K-LT-G3	60	60

*(\*) The inverter have a PV input and AC output with the batteries system and it's compliant to Annex A, B and Bbis of standard CEI 0-21  
 The nominal charging and discharging power can be reached only according with a minimum number of battery modules connected to the inverter with limitation of the inverter's capability.*

Firmware release  
Firmware

V610-03030-01  
 V610-60015-00  
 V610-11021-01

Numero di Fasi  
Number of phases

Trifase  
Three-Phase

Note  
Remarks

Il dispositivo è in grado di limitare la I<sub>dc</sub> allo 0,5% della corrente nominale.  
 The device is capable to limit the I<sub>dc</sub> to 0,5% of the nominal current.

laboratorio di prova  
Test laboratory

TÜV Rheinland (Shanghai) Co., Ltd.  
 Accrediation CNAS no. L3038

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imprese distributrici di energia elettrica"

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Esaminati I Fascicoli Prove N.: CN23JUXD 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
*Having assessed the Test Files N. CN23JUXD 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.*

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2022-03 CEI 0-21; V1:2022-11 "Regola tecnica di  
riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"  
*We declare that the products indicated meet the requirements laid down by CEI 0-21:2022-03 CEI 0-21; V1:2022-11 "Reference technical rules  
for the connection of active and passive users to the LV electrical Utilities"*

Validità della Dichiarazione  
*Validity of the Declaration*

Questa Dichiarazione è valida per i prodotti indicate, cosl come descritt nei Fascicoli citati.  
Nuovi requisiti o emendamenti a requisiti esistenti, cosl come modifiche al prodotto, possono  
implicare nuove verifiche e certificazioni.  
*This Declaration is valid only for the products indicated herein, as described in the Files mentioned. New  
requirements or amendment to existing ones, or modifications to the product, may imply re-verification  
and re-certification.*

Date: 05.09.2023

Signature :

