

# CERTIFICATE of Conformity



Registration No.: AK 50472037 0001

Report No.: 50375863 001

**Holder:** Guangzhou Sanjing Electric Co., Ltd.  
No.9, Lizhishan Road, Science City,  
Guangzhou High-tech Zone,  
Guangdong  
P.R. China

**Product:** Energy Storage system  
(Energy Storage System)

**Identification:** Type Designation: AS1-3KS-5.1  
Serial Number : 244154431-001  
Firmware Version : Master: 5.011, Slaver: 3.033  
BMS: V1120  
Remark : Refer to test report 50375863 001.

**Tested acc. to:** CEI 0-21:2019-04

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 23.06.2020

  
A. Chen

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

Guangzhou Sanjing Electric Co.,  
Ltd.  
Mr. Li Yun

Date : 23/06/2020  
Our ref. : zhangco 02  
Your ref.: L.Y

No.9, Lizhishan Road, Science City,  
Guangzhou High-tech Zone,  
Guangdong  
P.R. China

**Ref : AK Certificate of Conformity**

Type of Equipment : Energy Storage System  
Model Designation : See Certificate  
Certificate No. : AK 50472037 0001  
Report No. : 50375863 001

Dear Mr. Li Yun,

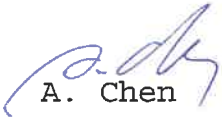
We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

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.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

**OGGETTO:** Dichiarazione di conformità alla normativa CEI 0-21:2019-04

“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: 2019-04

“Reference technical rules for the connection of active and passive users to the LV electrical Utilities”

## Certificate No.: AK 50472037 0001

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### TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED 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"/>

**Costruttore**  
*Manufacturer* Guangzhou Sanjing Electric Co., Ltd.  
No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China

**Modello/Tipo**  
*Model/Type* Potenza Attiva Nominale ( $P_{NINV}$ )  
*Nominal Power* Max. Potenza Apparente ( $S_{MAX}$ )  
*[kW]* *Maximum Apparent Power*  
*[kVA]*

AS1-3KS-5.1 3.00 3.00

**Firmware release**  
*Firmware* Master: 5.011, Slaver: 3.033, BMS: V1120

**Numero di Fasi**  
*Number of phases* Monofase/ Single-phase

**Informazioni sulla batteria**  
*Battery information* Build-in Lithium-ion battery, 5120Wh, 42-58.4V, Max. current: 60A

**Note**  
*Remarks* Il dispositivo è in grado di limitare la  $I_{dc}$  allo 0,5% della corrente nominale.  
*The device is capable to limit the  $I_{dc}$  to 0,5% of the nominal current.*

**laboratorio di prova**  
*Test laboratory* TÜV Rheinland (Shanghai) Co., Ltd.  
Accreditation CNAS no.: L3038

Esaminati I Fascicoli Prove N.: 50375863 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
*Having assessed the Test Files N. 50375863 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.*

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2019-04 “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 0-21:2019-04 “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, così come descritti nei Fascicoli citati. Nuovi requisiti o emendamenti a requisiti esistenti, così 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: 23.06.2020