

**C E R T I F I C A T E**  
of Conformity  
EC Council Directive 2014/53/EU  
of Radio Equipment

Registration No.: AT 50587768 0001

Report No.: CN23OW6I 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**  
**(All-In-One Energy Storage System)**

Identification: HS2-10K-T2-B-X WiFi, HS2-10K-T2-X WiFi,  
HS2-8K-T2-X WiFi, HS2-6K-T2-X WiFi,  
HS2-5K-T2-X WiFi (X=2, 3, 4, 5 (Number of Modules))  
Serial Number: SPO2310455-2  
Remark: Refer to test report CN23OW6I 001 for details.  
Continued on page 0002

Tested acc. to: EN 300328 V 2.2.2:2019  
EN 301489-1 V 2.2.3:2019  
EN 301489-17 V 3.2.4:2020  
EN IEC 62311:2020  
EN 62109-1:2010

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with all provisions of Article 3 of Council Directive 2014/53/EU. This certificate does not imply assessment of the production and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate as part of the technical documentation and in combination with the EC Declaration of Conformity.

Date 11.07.2023



Certification Body



Tongle Lee

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

Phone:(+49/221)806-1371 Fax:(+49/221)806-3935 e-mail: cert-validity@de.tuv.com http://www.tuv.com/safety

**CERTIFICATE**  
of Conformity  
EC Council Directive 2014/53/EU  
of Radio Equipment

Registration No.: AT 50587768 0002

Report No.: CN23OW6I 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**  
**(All-In-One Energy Storage System )**

Identification: Continuation  
HS2-10K-T2-B-X WiFi, HS2-10K-T2-X WiFi,  
HS2-8K-T2-X WiFi, HS2-6K-T2-X WiFi,  
HS2-5K-T2-X WiFi (X=2, 3, 4, 5 (Number of Modules))  
Serial Number: SPO2310455-2  
Remark: Refer to test report CN23OW6I 001 for details.


Tested acc. to: EN 62109-2:2011  
EN IEC 61000-6-1:2019  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-3:2021  
EN IEC 61000-6-4:2019

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with all provisions of Article 3 of Council Directive 2014/53/EU. This certificate does not imply assessment of the production and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate as part of the technical documentation and in combination with the EC Declaration of Conformity.

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Phone:(+49/221)806-1371 Fax:(+49/221)806-3935 e-mail: cert-validity@de.tuv.com http://www.tuv.com/safety

Guangzhou Sanjing Electric Co.,  
Ltd.

Date : 2023/07/11  
Our ref. : BX 02  
Your ref.: 168424511

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

**Ref : AT RED Conformity**

Type of Equipment : All-In-One Energy Storage System  
Model Designation : See Certificate  
Certificate No. : AT 50587768 0001  
Report No. : CN23OW6I 001

Dear Ladies and Gentlemen,

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



Tongle Lee

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



Registration No.: AK 50592491 0001

Report No.: CN23WM2Y 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**  
**(All-In-One Energy Storage System)**

Identification: Type Designation: HS2-5K-T2-X WiFi, HS2-6K-T2-X WiFi,  
HS2-8K-T2-X WiFi, HS2-10K-T2-X WiFi,  
HS2-10K-T2-B-X WiFi  
(X=2, 3, 4, 5 (Number of Modules))  
Firmware Version : V1.012  
Remark: Refer to test report CN23WM2Y 001 for details.

Tested acc. to: EN IEC 62040-1:2019+A11

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.

Certification Body

Date 29.06.2023



*Tongle Lee*

Tongle Lee

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

Guangzhou Sanjing Electric Co.,  
Ltd.

Date : 29/06/2023  
Our ref. : Lied 02  
Your ref.: 168428105

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

**Ref : AK Certificate of Conformity**

Type of Equipment : All-In-One Energy Storage System  
Model Designation : See Certificate  
Certificate No. : AK 50592491 0001  
Report No. : CN23WM2Y 001

Dear Ladies and Gentlemen,

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



Tongle Lee

Enclosure

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**C E R T I F I C A T E**  
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Registration No.: AT 50587768 0001

Report No.: CN23OW6I 001

Holder: **Guangzhou Sanjing Electric Co., Ltd.**  
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Product: **Energy Storage System**  
**(All-In-One Energy Storage System )**

Identification: HS2-10K-T2-B-X WiFi, HS2-10K-T2-X WiFi,  
HS2-8K-T2-X WiFi, HS2-6K-T2-X WiFi,  
HS2-5K-T2-X WiFi (X=2, 3, 4, 5 (Number of Modules))  
Serial Number: SPO2310455-2  
Remark: Refer to test report CN23OW6I 001 for details.  
Continued on page 0002

Tested acc. to: EN 300328 V 2.2.2:2019  
EN 301489-1 V 2.2.3:2019  
EN 301489-17 V 3.2.4:2020  
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EN 62109-1:2010

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Date 11.07.2023



Certification Body



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**C E R T I F I C A T E**  
of Conformity  
EC Council Directive 2014/53/EU  
of Radio Equipment

Registration No.: AT 50587768 0002

Report No.: CN23OW6I 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**  
**(All-In-One Energy Storage System )**

Identification: Continuation  
HS2-10K-T2-B-X WiFi, HS2-10K-T2-X WiFi,  
HS2-8K-T2-X WiFi, HS2-6K-T2-X WiFi,  
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Serial Number: SPO2310455-2  
Remark: Refer to test report CN23OW6I 001 for details.


Tested acc. to: EN 62109-2:2011  
EN IEC 61000-6-1:2019  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-3:2021  
EN IEC 61000-6-4:2019

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Guangzhou Sanjing Electric Co.,  
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Date : 2023/07/11  
Our ref. : BX 02  
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No.9, Lizhishan Road, Science City,  
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**Ref : AT RED Conformity**

Type of Equipment : All-In-One Energy Storage System  
Model Designation : See Certificate  
Certificate No. : AT 50587768 0001  
Report No. : CN23OW6I 001

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Tongle Lee

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广州三晶电气股份有限公司

Guangzhou Sanjing Electric Co., Ltd.

Tel : 400-159-0088 Fax : 020-66608589

Web : www.saj-electric.cn / www.saj-electric.com

地址 : 广州高新技术产业开发区科学城荔枝山路9号三晶创新园

Add: SAJ Innovation Park, No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China.

# EU Declaration of Conformity

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

Declare under our own responsibility that the product

Name/Trademark:



Product Name ALL-IN-ONE Energy Storage System

Model:

Single phase inverter: HS2-3K-S2, HS2-3.6K-S2, HS2-4K-S2, HS2-5K-S2, HS2-6K-S2  
HS2-4.6K-S2, HS2-5K-S2-B, AS2-3K-S, AS2-3.6K-S, AS2-4K-S,  
AS2-5K-S, AS2-6K-S, AS2-4.6K-S, AS2-5K-S-B

Three-phase inverter: HS2-5K-T2, HS2-6K-T2, HS2-8K-T2, HS2-10K-T2, HS2-10K-T2-B  
AS2-5K-T, AS2-6K-T, AS2-8K-T, AS2-10K-T, AS2-10K-T-B

Comply with the following directives and regulations:

- 2014/35/EU (Low Voltage Directive)
- 2014/30/EU (EMC Directive)
- 2011/65/EU (RoHS Directive)
- DIRECTIVE (EU) 2015/863
- Commission Regulation (EU) 2016/631 (RFG)

For the evaluation of the compliance with these Directives and Regulations, the following standards/requirements were applied:

Safety: EN 62109-1:2010  
EN 62109-2:2011

EMC: EN IEC 61000-6-1:2019  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-3:2021  
EN IEC 61000-6-4:2019  
EN 61000-3-2:2014(Maximum AC current ≤ 16A)  
EN 61000-3-3:2013(Maximum AC current ≤ 16A)  
EN 61000-3-11:2000(Maximum AC current > 16A)  
EN 61000-3-12:2011(Maximum AC current > 16A)

RoHS: EN 50581: 2012

RFG: EN 50549-1: 2019



Notified body: TÜV Rheinland  
INTERTEK

Guangzhou

October 8th, 2022

Director of New Energy

Place

Date

Signature