

CERTIFICATE of Conformity



Registration No.: A3 50564578 0001

Report No.: CN22LSO6 001

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

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

Identification: Type Designation: C6-75K-T6, C6-100K-T9, C6-110K-T12,
C6-125K-T12
Firmware Version: V0.082
Remark : Refer to test report CN22LSO6 001 for details.

Tested acc. to: NTS Version 2.1
UNE 217001:2020

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.

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.

Date 11.11.2022



Certification Body

A handwritten signature in blue ink, appearing to read "A. Chen".

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Guangzhou Sanjing Electric Co.,
Ltd.

Date : 11/11/2022
Our ref. : Lied 02
Your ref.: 168367455

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

Ref : A3 Grid Code Certificate

Type of Equipment : Grid-Connected PV Inverter
Model Designation : See Certificate
Certificate No. : A3 50564578 0001
Report No. : CN22LSO6 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



A. Chen

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Certificado no.: A3 50559263 0001

Certificado De Conformidad

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

Tipo de producto: Grid-connected PV inverter
Type of product:

Modelo: C6-75K-T6, C6-100K-T9, C6-110K-T12, C6-125K-T12
Model:

Versión de firmware: V0.082
Firmware version:

Estándar: NTS Version 2.1
Standard: Norma técnica de supervisión de la conformidad de los módulos de generación de electricidad según el Reglamento UE 2016/631
NTS Version 2.1-Correction 1.0
Corrección de errores de la versión 2.1 (del 9/7/2021) de la Norma Técnica de Supervisión de la Conformidad de los Módulos de Generación de Electricidad según el Reglamento UE 2016/631
UNE 217001:2020
Ensayos para sistemas que eviten el vertido de energía a la red de distribución

Reporte no.: CN22LSO6 001
Report No.:

Fecha de emisión: 2022-11-11
Date of issue:

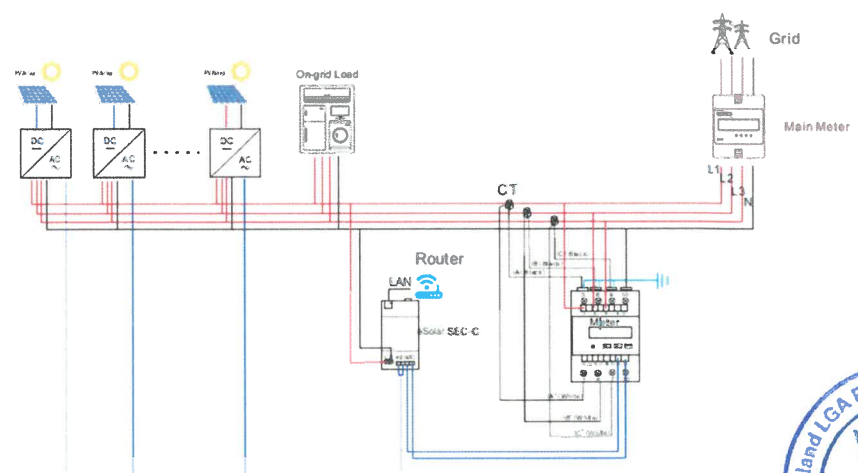
El certificado de conformidad hace referencia al producto mencionado anteriormente. Esto es para certificar que la muestra se encuentra en conformidad con el requisito de evaluación mencionado anteriormente. Este certificado no implica una evaluación de la producción del producto y no permite el uso de una marca de conformidad TÜV Rheinland.

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


A. Chen
Certificador

Página 1 de 2
Page 1 of 2

Apéndice
Appendix

Información del inversor <i>Inverter information</i>				
Modelo <i>Model</i>	C6-75K-T6	C6-100K-T9	C6-110K-T12	C6-125K-T12
Potencia nominal CA <i>Nominal AC Power</i>	75kW	100kW	110 kW	125 kW
Tensión nominal CA <i>Nominal AC voltage</i>	3W+N+PE, 230/400V			
Corriente máxima CA <i>Maximal AC current</i>	119.1A	158.8A	174.6A	180.4A
Frecuencia nominal <i>Nominal frequency</i>	50			
Rango de tension MPPT <i>MPPT voltage range</i>	180-1000			
Tensión CC máxima <i>Max. DC voltage</i>	1100			
Corriente DC máxima <i>Max. DC current</i>	6*30A	9*30A	12*30A	
Elemento de control <i>Control device</i>	Controller in Inverter			
Tipo de dispositivo de control <i>Type of control device</i>	Integrated			
Información general del transductor de corriente externo / medidor de potencia *) <i>General information of external current transductor/ power meter</i>				
Fabricante <i>Manufacturer</i>	Yuanxing		Zhejiang CHINT Electrics Co., Ltd.	
Modelo <i>Model</i>	CTB1005B-2000A/5A		DTSU666	
Aplicación <i>Application</i>	1 Phase		3 Phase	
Tensión nominal <i>Nominal voltage</i>	--		220/380V	
Corriente máxima <i>Max. current</i>	2000A		80	
Clase de precisión <i>Class of accuracy</i>	--		I	
Tipo de comunicación <i>Type of communication</i>	--		RS 485	
Esquema básico del sistema *) <i>Basic system diagram</i>				
				

*) Para cumplir los requisitos de RD 244/2019, ANEXO I y UNE 217001 IN: 2020, se instalará el dispositivo adicional. En el caso de que se requieran transformadores de corriente o tensión adicionales, misma precisión del conjunto o superior.

To fulfill the requirements of RD 244/2019, ANEXO I and UNE 217001 IN: 2020, the additional device shall be installed. If additional current or voltage transformers are required, the component accuracy is the same or higher.

C E R T I F I C A T E
of Conformity
EC Council Directive 2014/30/EU
Electromagnetic Compatibility



Registration No.: AE 50554453 0001

Report No.: CN22NDQ8 001

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

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

Identification: C6-50K-T6-LV C6-60K-T9-LV C6-70K-T12-LV
C6-75K-T6 C6-100K-T9 C6-110K-T12
C6-125K-T12
Serial No.: n.a.
Remark: Refer to above-listed test report for details.

Tested acc. to: EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

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 all provisions of Annex I of Council Directive 2014/30/EU. 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. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Date 05.08.2022



Certification Body

A handwritten signature in black ink, appearing to read "Tongle Lee".

Tongle Lee

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

Guangzhou Sanjing Electric Co.,
Ltd.

Date : 05.08.2022
Our ref. : AOFEL 02
Your ref.:

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

Ref : AE Certificate of Conformity EMC

Type of Equipment : PV Grid-connected Inverter
Model Designation : See Certificate
Certificate No. : AE 50554453 0001
Report No. : CN22NDQ8 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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CERTIFICATE

of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50559796 0001

Report No.: CN22RKS0 001

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

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

Identification:

Type Designation	: C6-75K-T6, C6-100K-T9, C6-110K-T12, C6-125K-T12, C6-50K-T6-LV, C6-60K-T9-LV, C6-70K-T12-LV
Serial Number	: Engineering samples
Remark	: Refer to test report CN22RKS0 001 for more details.

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.



A. Chen

Date 22.09.2022

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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



Guangzhou Sanjing Electric

Date : 22.09.2022

Our ref. : 02

Your ref.: 168367455

Co., Ltd.

No.9, Lizhishan Road, Science City,

Guangzhou High-tech Zone,

Guangdong

P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-tied PV Inverter

Model Designation : See Certificate

Certificate No. : AN 50559796 0001

Report No. : CN22RKS0 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.

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With kind regards,

Certification Body



A. Chen

Enclosure

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本证书证实以下机构

广州三晶电气股份有限公司

广东省广州市高新技术产业开发区科学城荔枝山路9号

已通过中鉴认证有限责任公司的认证，
其质量管理体系符合以下国际质量管理体系标准的要求：

ISO9001:2015

特此准予注册。任何时候，与认证有关的规则和条件均须被遵守

认证范围：

太阳能发电产品（光伏逆变器/储能逆变器）及其配套件的设计开发、
生产及销售；工业控制设备变频器、智能控制系统（智能家居控制器）
的设计开发、生产及其销售

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证书签发日期

2022年03月11日

有效日期

2025年03月10日

统一社会信用代码：914401017783916045

证书编号：U0022Q50048R2M

获证组织必须定期接受监督审核并经审核合格此证书方继续有效



胡家华



0158

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中国广东省广州市广州大道中227号华景大厦4楼（510600）中鉴认证有限责任公司



GUANGZHOU SANJING ELECTRIC CO., LTD.

NO.9, LIZHISHAN ROAD, SCIENCE CITY, HIGH-TECH. INDUSTRIAL DEVELOPMENT ZONE,
GUANGZHOU CITY, GUANGDONG PROVINCE

*Has been assessed by Zhongjian Certification Co., Ltd
in respect of their Quality Management
Systems and to comply with:*

ISO9001:2015

*Approval is hereby granted for registration providing the
rules and conditions relating to certification are observed at
all times*

CERTIFICATION SCOPE:

DESIGN, DEVELOPMENT, MANUFACTURE AND SALE OF SOLAR POWER GENERATION PRODUCTS
(PHOTOVOLTAIC INVERTERS/ENERGY STORAGE INVERTER) AND ACCESSORIES; DESIGN,
DEVELOPMENT, MANUFACTURE AND SALE OF FREQUENCY INVERTER FOR INDUSTRIAL CONTROL
MACHINERY EQUIPMENT, INTELLIGENT CONTROL SYSTEM (SMART HOME CONTROLLER)

(This certificate only covers the sites listed. If the covered scope involves pre-approval of administration permit or compulsory certification requirement, the scope only covers products and services within the permit license or compulsory certification scope)

Date of Issue

2022-03-11

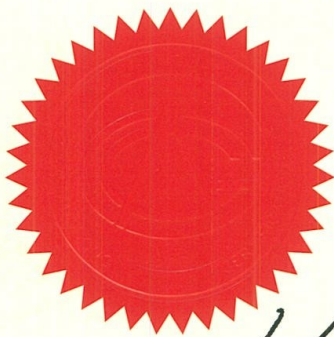
Valid Until

2025-03-10

Certificate Number: U0022Q50048R2M

Organization Code: 914401017783916045

This certificate remains valid only if the certified organization accepts and passes regular surveillance audits.



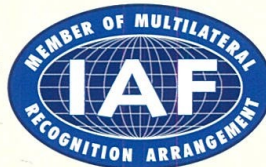
Handwritten signature of the authorized representative.

Authorised Signature for
ZhongJian Certification Co., Ltd



0158

Lack of fulfillment of
condition as set out
in Condition for the
Use of National
Accreditation Marks
by UKAS and UKAS
Accredited
Organizations may
render this
certificate invalid



This certificate remains the property of
Zhongjian Certification Co., Ltd of Quality System

The validity of this certificate could be confirmed via official Website Of CNCA (www.cnca.gov.cn)
Further to the certificate applicability, please enquire the certified organization: visit www.gzcc.org.cn or contact GZCC 020-66390902
4/F, Huajing Building, Guangzhou Dadaozhong, Guangzhou City, Guangdong Province, China (510600) Zhongjian Certification Co., Ltd.



Zhongjian Certification Co., Ltd.

CERTIFICATE OF CONFORMITY OF ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION

No:0070023E50463R2M

This is to certify that the environmental system of

GUANGZHOU SANJING ELECTRIC CO., LTD.

NO.9, LIZHISHAN ROAD, SCIENCE CITY, HIGH-TECH. INDUSTRIAL DEVELOPMENT ZONE, GUANGZHOU CITY, GUANGDONG
PROVINCE

Organization Code: 914401017783916045

is in conformity with

GB/T 24001-2016/ISO14001:2015 Standard

This system is valid for the

THE RELATIVE MANAGEMENT ACTIVITIES OF DESIGN, DEVELOPMENT, MANUFACTURE AND SALE OF SOLAR
POWER GENERATION PRODUCTS (PHOTOVOLTAIC INVERTERS/ENERGY STORAGE INVERTER) AND ACCESSORIES;
DESIGN, DEVELOPMENT, MANUFACTURE AND SALE OF FREQUENCY INVERTER FOR INDUSTRIAL CONTROL
MACHINERY EQUIPMENT, INTELLIGENT CONTROL SYSTEM (SMART HOME CONTROLLER)

(This certificate only covers the sites listed. If the covered scope involves pre-approval of administration permit or compulsory certification requirement, the scope only covers products and services
within the permit license or compulsory certification scope)

Date of issue: 2023-03-14

Term of validity of this certificate: from 2023-03-14 to 2026-03-13 inclusive

This certificate remains valid only if the certified organization accepts and passes regular surveillance audits.



Representative of The Company



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C007-M

The validity of this certificate could be confirmed via official Website Of CNCA (www.cnca.gov.cn)
Further to the certificate applicability, please enquire the certified organization: visit www.gzcc.org.cn or contact GZCC 020-66390902
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