

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50561868

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
168385764

Unser Zeichen *Our Reference*
02--CN22I5JF 001

Ausstellungsdatum *Date of Issue*
18.10.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*

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

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111260515

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-Inverter (Grid-connected PV Inverter)

Type Designation: 1) R6-5K-S2-X, 2) R6-6K-S2-X, 3) R6-7K-S2-X,
4) R6-8K-S2-X, 5) R6-9K-S2-X, 6) R6-10K-S2-X,
7) R6-5K-S3, 8) R6-6K-S3, 9) R6-7K-S3,
10) R6-8K-S3, 11) R6-9K-S3, 12) R6-10K-S3

21

Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 1) 2) 3) 4) 5) 6) 19.2/19.2
7) 8) 9) 10) 11) 12) 19.2/19.2/19.2
MPP Voltage Range [Vd.c.] : 90-550
Max. Input Current [Ad.c.] : 1) 2) 3) 4) 5) 6) 16/16
7) 8) 9) 10) 11) 12) 16/16/16
Overvoltage Category (OVC) : II for PV Side

Rated Output Voltage [Va.c.] : L/N/PE, 220/230
Rated Output Frequency [Hz] : 50/60
Rated Output Power [kW] : 1) 7) 5000, 2) 8) 6000, 3) 9) 7000
4) 10) 8000, 5) 11) 9000, 6) 12) 10000
Max. Output Current [Aa.c.] : 1) 7) 21.7, 2) 8) 26.1, 3) 9) 30.4
4) 10) 34.8, 5) 11) 39.1, 6) 12) 43.5
Power Factor : [0.8 leading~0.8 lagging]
Overvoltage Category (OVC) : III for AC mains
continued on page 0002



ANLAGE (Appendix): 1.0

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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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

A. Chen

Zertifikat

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Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

PV-Inverter (Grid-connected PV Inverter)

as page 0001 continuation

Protective Class : Class I
Ingress Protection (IP) : IP65
Pollution Degree (PD) : PD3
Altitude [m] : 3000
Operating Temperature [°C] : -40°C to +60°C
(45°C to 60°C with derating)
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.



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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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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

A. Chen

**Anlage Fertigungsstättenliste
/Attachment List of Factories**



R 50561868 0001

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



Zertifizierungsstelle
/ Certification Body

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 18.10.2022

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

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

Date : 18.10.2022
Our ref. : 02
Your ref.: 168385764

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

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50561868 0001
Report No. : CN22I5JF 001

Dear Mr. Li Yun,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

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