

Zertifikat Nr. *Certificate No.*
 R 50569184

 Blatt *Sheet*
 0001

 Ihr Zeichen *Client Reference*
 Y.B

 Unser Zeichen *Our Reference*
 02-ZRP-CN223NJ6 001

 Ausstellungsdatum *Date of Issue*
 23.12.2022 (day/mo/yr)

 Genehmigungsinhaber *License Holder*
 SINENG ELECTRIC CO., LTD.
 No.6, Hehui Road,
 Huishan District,
 Wuxi
 214174 Jiangsu
 P.R. China

 Fertigungsstätte *Manufacturing Plant*
 Refer to latest revision
 of the annex list of factories

 Prüfzeichen *Test Mark*

 Geprüft nach *Tested acc. to*

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

 Zertifiziertes Produkt (Geräteidentifikation)
 Certified Product (Product Identification)

 Lizenzentgelte - Einheit
 License Fee - Unit

PV-Inverter (Grid-connected PV Inverter)

| | | |
|-----------------------------------|--|----|
| Type Designation | : 1) SN50PT-B, 2) SN50PT, 3) SN60PT | 12 |
| V _{max} PV [V d.c.] | : 1100 | |
| I _{sc} PV [A d.c.] | : 1) 4*50, 2) 3) 5*50 | |
| MPP Voltage Range [V d.c.] | : 200-1000 | |
| Max. Input Current [A d.c.] | : 1) 32/32/32/40, 2) 32/32/32/32/32, 3) 32/32/32/32/40 | |
| Overvoltage Category (OVC) | : II for PV Side | |
| Grid Rated Output Volt. [V a.c.] | : 3/N/PE, 230/400 | |
| Grid Rated Output Freq. [Hz] | : 50/60 | |
| Grid Rated Output Power. [kW] | : 1) 2) 50, 3) 60 | |
| Grid Max Output Current. [A a.c.] | : 1) 2) 3*79.7, 3) 3*95.7 | |
| Grid Power Factor | : [-0.80, 0.80] | |
| Overvoltage Category (OVC) | : III for AC mains | |

Continued on page 0002

ANLAGE (Appendix): 1.0

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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.



Zertifizierungsstelle



A. Chen

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50569184

Blatt Sheet
0002

Ihr Zeichen Client Reference
Y.B

Unser Zeichen Our Reference
02-ZRP-CN223NJ6 001

Ausstellungsdatum Date of Issue
23.12.2022 (day/mo/yr)

Genehmigungsinhaber License Holder
SINENG ELECTRIC CO., LTD.
No.6, Hehui Road,
Huishan District,
Wuxi
214174 Jiangsu
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 1111263034

Geprüft nach Tested acc. to

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Inverter (Gird-connected PV Inverter)

as page 0001 continuation

Overvoltage Category (OVC): III for AC mains
Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Altitude [m] : 2000
Operating Temperature [°C]: -25 to 60 (>45 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.
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.



Zertifizierungsstelle

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 50569184 0001

1 SINENG ELECTRIC CO., LTD.
No.6, Hehui Road,
Huishan District,
Wuxi
214174 Jiangsu
P.R. China



TÜVRheinland®

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

Datum / Date 23.12.2022



Zertifizierungsstelle
/ Certification Body

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

A. Chen

SINENG ELECTRIC CO., LTD.
Yang Bo Manager

Date : 23.12.2022
Our ref. : ZRP 02
Your ref.: Y.B

No.6, Hehui Road,
Huishan District,
Wuxi
214174 Jiangsu
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Gird-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50569184 0001
Report No. : CN223NJ6 001

Dear Yang Bo,

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

Enclosed you will find the certificate of approval.

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

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

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