

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50569182

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Y.B

Unser Zeichen *Our Reference*
02-ZRP-CN22SLVW 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 1111263033

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)

Type Designation : 1) SN15PT-LV, 2) SN20PT-LV, 3) SN23PT-LV, 4) SN25PT-X, 5) SN30PT, 6) SN33PT, 7) SN36PT, 8) SN40PT 17

Vmax PV [V d.c.] : 1100

Isc PV [A d.c.] : 50/50/50

MPP Voltage Range [V d.c.] : 160-1000

Max. Input Current [A d.c.] : 1) 5) 6) 32/32/32, 2) 3) 4) 7) 8) 40/32/32

Overvoltage Category (OVC) : II for PV Side

Grid Rated Output Volt. [V a.c.]: 1) 2) 3) 3/N/PE, 127/220, 4) 5) 6) 7) 8) 3/N/PE, 230/400

Grid Rated Output Freq. [Hz] : 50/60

Grid Rated Output Power. [kW]: 1) 15, 2) 20, 3) 23, 4) 25, 5) 30, 6) 33, 7) 36, 8) 40

Grid Max Output Current. [A a.c.]: 1) 3*43.3, 2) 3*57.7, 3) 3*66.4, 4) 3*39.9, 5) 3*47.7, 6) 3*52.6, 7) 3*57.4, 8) 3*63.8

Grid Power Factor : [-0.80, 0.80]

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.



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 50569182

Blatt Sheet
0002

Ihr Zeichen Client Reference
Y.B

Unser Zeichen Our Reference
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Ausstellungsdatum Date of Issue
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Genehmigungsinhaber License Holder
SINENG ELECTRIC CO., LTD.
No.6, Hehui Road,
Huishan District,
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Inverter (Gird-connected PV Inverter)

as page 0001 continuation

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.
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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 50569182 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. 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 : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50569182 0001
Report No. : CN22SLVW 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