

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50566636

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
168381523

**Unser Zeichen Our Reference**  
02-Zhua-CN22HXHM 001

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

**Genehmigungsinhaber License Holder**  
Shenzhen Senergy Technology Co., Ltd.  
Block D, BC Park, No.18,  
Xiusha Rd., Shatian, Kengzi  
Sub-district, Pingshan District,  
Shenzhen 518112,  
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 1111262213

**Geprüft nach Tested acc. to**

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

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

**Lizenzentgelte - Einheit  
License Fee - Unit**

PV-Inverter (Grid-Tied Solar inverter)

Type Designation : 1)SE 100KTL-M3, 2)SE 110KTL-M3, 3)SE 125KTL-MH3, 4)SE 125KTL-M3, 5)SE 75KTL-ML3 14

Vmax PV [V d.c.] : 1)2)3)4) 1100, 5)800

Isc PV [A d.c.] : 1)3\*50+5\*45, 2)3)4)5)3\*50+6\*45

Max. Input Current [A d.c.]: 1) 3\*40+5\*32, 2)3)4)5) 3\*40+6\*32

Overvoltage Category(OVC) : II for PV Side

Rated Output Volt.[V a.c.] : 3W+N+PE, 1)2)380/400/415, 3)480, 4)400, 5)208/220/240

Rated Output Freq. [Hz] : 50/60

Max.Output Current.[A a.c.]: 1) 168.8, 2) 187, 3) 167.3, 4) 181, 5) 197

Rated Output Power.[kW] : 1)100,2)110,3)125, 4)125,5)71/75/75

Power Factor : 0.80LG-0.80LD

Overvoltage Category (OVC) : III for AC mains

Continued on page 0002

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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

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**Zertifikat Nr. Certificate No.**  
R 50566636

**Blatt Sheet**  
0002

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

**Lizenzentgelte - Einheit**  
**License Fee - Unit**

PV-Inverter (Grid-Tied Solar inverter)

as page 0001 continuation

Protective Class : Class I  
Ingress Protection (IP) : IP66  
Pollution Degree (PD) : PD 2 (inside), PD3 (outside)  
Altitude [m] : 4000  
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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**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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



**Zertifizierungsstelle**

**A. Chen**

**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



R 50566636 0001

1 Shenzhen Senergy Technology  
Co., Ltd.  
Block D, BC Park, No.18,  
Xiusha Rd., Shatian, Kengzi  
Sub-district, Pingshan District,  
Shenzhen 518112,  
P.R. China



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

Shenzhen Senergy Technology Co.,  
Ltd.

Date : 23.12.2022  
Our ref. : Zhua 02  
Your ref.: 168381523

Block D, BC Park, No.18,  
Xiusha Rd., Shatian, Kengzi  
Sub-district, Pingshan District,  
Shenzhen 518112,  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Grid-Tied Solar inverter  
Model Designation : See Certificate  
Certificate No. : R 50566636 0001  
Report No. : CN22HXHM 001

Dear Ladies and Gentlemen,

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](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询