

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50644409 0001

Berichtsnummer Report No.:

CN24V8PZ 001

Genehmigungsinhaber License Holder:

Shenzhen Senergy Technology
Co., Ltd.
Block D, BC Park, No.18,
Xiusha Rd., Shatian, Kengzi
Sub-district, Pingshan District,
Shenzhen 518122,
P.R. China

Fertigungsstätte Manufacturing Site:

Shenzhen Senergy Technology
Co., Ltd.
Block D, BC Park, No.18,
Xiusha Rd., Shatian, Kengzi
Sub-district, Pingshan District,
Shenzhen 518122,
P.R. China

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

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

Geräteidentifikation
Product Identification
Produkt:
Product:

PV-Inverter
(ESS Inverter)

Modell:
Type:

Modelle sind auf nächste(r) Seite(n) gelistet
Type designation(s) are listed on the next page(s)

Technische Daten:
Technical Data:

Technical data(s) are listed on the next page(s)
ANLAGE (Appendix): 1

Gültig ab:
Valid from:

2024-09-06

Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:
Date of issue:

2024-09-06

A. Chen



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

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50644409 0001

Berichtsnummer Report No.:

CN24V8PZ 001

Produkt Product: PV-Inverter
(ESS Inverter)

Modell Type: Bezeichnung Designation:

1) SE 12KHB-D3, 2) SE 15KHB-D3, 3) SE 20KHB-D3,
4) SE 15KHB-T3, 5) SE 20KHB-T3, 6) SE 25KHB-T3,
7) SE 29K9HB-T3, 8) SE 30KHB-T3

Vmax PV [V d.c.]	: 1000
Isc PV [A d.c.]	: 1)2)3)40/40, 4)5)6)7)8)40/40/40
Max. Input Current [A d.c.]	: 1)2)3)32/32, 4)5)6)7)8)32/32/32
Overvoltage Category(OVC)	: II for PV Side
Rated Output Volt.[V a.c.]	: 3W+N+PE,220/230/240
Rated Output Freq. [Hz]	: 50/60
Max.Output Current.[A a.c.]	: 1)3*20, 2)4)3*25, 3)5)3*33.3, 6)3*41.7, 7)3*45.3, 8)3*50
Rated Output Power.[kW]	: 1)12, 2)4)15, 3)5)20, 6)25, 7)29.9, 8)30
Power Factor	: 0.80LG-0.80LD
Overvoltage Category (OVC)	: III for AC mains
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.



CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50644414 0001
Report No.: CN24V8PZ 001
Holder: Shenzhen Senergy Technology
Co., Ltd.
Block D, BC Park, No.18,
Xiusha Rd., Shatian, Kengzi
Sub-district, Pingshan District,
Shenzhen 518122,
P.R. China

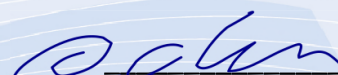
Product: PV-Inverter
(ESS Inverter)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, 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.

Certification Body

Date: 2024-09-06


A. Chen



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

CERTIFICATE

of Conformity
Low Voltage Directive (EU) 2014/35

Registration No.: AN 50644414 0001

Product: PV-Inverter
(ESS Inverter)

Identification: Type Designation
SE 12KHB-D3, SE 15KHB-D3, SE 20KHB-D3,
SE 15KHB-T3, SE 20KHB-T3, SE 25KHB-T3,
SE 29K9HB-T3, SE 30KHB-T3

Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50644409 0001.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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