

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50503960

Blatt *Sheet*
0001

| Ihr Zeichen <i>Client Reference</i> | Unser Zeichen <i>Our Reference</i> | Ausstellungsdatum | <i>Date of Issue</i> |
|-------------------------------------|------------------------------------|-------------------|----------------------|
| 168298738 | 02--CN21JHAZ 001 | 21.05.2021 | (day/mo/yr) |

Genehmigungsinhaber *License Holder*
Shenzhen Senergy Technology
Co., Ltd.
Room 405, Building A, Co-talent
Creative Park, No.2, LiuXianRoad,
Block 68, Xin an Street,
518101 Bao' an District, ShenZhen
P.R. China

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

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111239864

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-Wechselrichter Grid-connected PV inverter

| | | |
|------------------------------|--|----|
| Type Designation | : SE 7KTL-D1, SE 8KTL-D1, SE 10KTL-D1 | 12 |
| V _{max} PV [Vd.c.] | : 550 | |
| I _{sc} PV [Ad.c.] | : 15*2, 15*2+15, 15*2+15 | |
| MPP Voltage Range [Vd.c.] | : 70-540 | |
| Max. Input Current [Ad.c.] | : 13*2, 13*2+13, 13*2+13 | |
| Overvoltage Category (OVC) | : II for PV | |
| Rated Output Voltage [Va.c.] | : 220/230/240 | |
| Rated Output Frequency [Hz] | : 50/60 | |
| Rated Output Power [kW] | : 7, 8, 10 | |
| Max. Output Current [Aa.c.] | : 35, 40, 45.5 | |
| Power Factor | : [-0.8, 0.8] | |
| 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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



A. Chen

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Zertifikat

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Zertifikat Nr. *Certificate No.* Blatt *Sheet*
R 50503960 0002

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Prüfzeichen *Test Mark*



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Zertifiziertes Produkt (Geräteidentifikation)
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Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter Grid-connected PV inverter

as page 0001 continuation

Protective Class: Class I
Ingress Protection (IP): IP65

Pollution Degree (PD): PD3
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.

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.
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A. Chen

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Anlage Fertigungsstättenliste
/Attachment List of Factories



R 50503960 0001

- 1 APD Shenzhen DK Inc.
1-5/F, No. 1, Fengwei
Street Dakang Community,
Henggang Subdistrict,
Longgang District Shenzhen
Guangdong
P.R. China

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

Datum / Date 21.05.2021



Zertifizierungsstelle
Certification Body

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

A. Chen

Shenzhen Senergy Technology Co.,
Ltd.

Date : 21.05.2021
Our ref. : 02
Your ref.: 168298738

Room 405, Building A, Co-talent
Creative Park, No.2, LiuXianRoad,
Block 68, Xin an Street,
518101 Bao' an District, ShenZhen
P.R. China

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV inverter
Model Designation : See Certificate
Certificate No. : R 50503960 0001
Report No. : CN21JHAZ 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.

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