

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50598612

Blatt Sheet
0001

Ihr Zeichen Client Reference
168426943

Unser Zeichen Our Reference
02-Lied-CN23JAKI 001

Ausstellungsdatum
12.09.2023

Date of Issue
(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 1111273539

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-connected PV inverter)

Type Designation : 1) SE 7KTL-D1, 2) SE 8KTL-D1, 3) SE 10KTL-D1, 4) SE 7KTL-D1P, 5) SE 8KTL-D1P, 6) SE 10KTL-D1P, 15

Vmax PV [V d.c.] : 550

Isc PV [A d.c.] : 1) 15*2 2) 15*2/15 3) 15*2/15
4) 26*2 5) 20*2/26 6) 20*2/26

MPP Voltage Range [V d.c.] : 1) 2) 3) 70-540 4) 5) 6) 60-540

Max. Input Current [A d.c.] : 1) 13*2 2) 13*2/13 3) 13*2/13
4) 20*2 5) 15*2/20 6) 15*2/20

Overvoltage Category (OVC) : II for PV Side

Rated Output Volt. [Va.c.] : L+N+PE, 220/230/240

Rated Output Freq. [Hz] : 50 / 60

Rated Output Power. [kW] : 1) 4) 7, 2) 5) 8, 3) 6) 10

Max. Output Current. [Aa.c.] : 1) 4) 35, 2) 5) 40, 3) 6) 45.5

Power Factor : [-0.80, 0.80]

Overvoltage Category (OVC) : III for AC mains

Continued on page 0002

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ANLAGE (Appendix) : 1

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 50598612

Blatt Sheet
0002

Ihr Zeichen Client Reference
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Inverter (Grid-connected PV inverter)

as page 0002 continuation

Protective Class : Class I
Ingress Protection (IP) : IP65
Pollution Degree (PD) : PD3
Altitude [m] : ≤4000
Operating Temperature [°C]: -40 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

A. Chen

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

**Anlage Fertigungsstättenliste
/Attachment List of Factories**



R 50598612 0001

1 APD Shenzhen DK Inc.
No. 1,
Fengwei Road, Dakang Community,
Yuanshan Street, Longgang District,
Shenzhen
518115 Guangdong
P.R. China

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


TÜVRheinland®

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

Datum / Date 12.09.2023



Zertifizierungsstelle
/ Certification Body

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

A. Chen

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50598675 0001

Report No.: CN23JAKI 001

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

Product: PV-Inverter
(Grid-connected PV inverter)

Identification:

Type Designation	:	SE 7KTL-D1, SE 8KTL-D1, SE 10KTL-D1, SE 7KTL-D1P, SE 8KTL-D1P, SE 10KTL-D1
Serial No.	:	Engineering Samples
Remark(s)	:	Issued in conjunction with TÜV Rheinland license R 50598612 pages 0001-0002.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, 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 12.09.2023



A. Chen
A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

