

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50399716

Blatt *Sheet*
0004

Ihr Zeichen *Client Reference*

Thales Yang

Unser Zeichen *Our Reference*

02--50120540 004

Ausstellungsdatum

17.09.2019

Date of Issue

(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,
Bao' an District, ShenZhen 518101
P. R. China

Fertigungsstätte *Manufacturing Plant*

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

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1419055223

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-Wechselrichter (Grid-connected PV Inverter)

Type Designation	: SE 36KTL-QL3 SE 30KTL-QL3	2
Vmax PV [Vd.c.]	: 800	
Isc PV [Ad.c.]	: 42/42/42/42 42/42/28/28	
MPPT Voltage Range [Vd.c.]	: 200-750	
Max. Input Current [Ad.c.]	: 33/33/33/33 33/33/22/22	
Overvoltage Category (OVC)	: II for PV	
Rated Output Voltage [Va.c.]	: 3/N/PE, 208/220/240	
Rated Output Power [kW]	: 32.4/34.5/37.5 27.5/29/31.5	
Rated Output Frequency [Hz]	: 50/60	
Max. Output Current [Aa.c.]	: 92 83	
Overvoltage Category (OVC)	: III for AC Mains	
Power Factor	: [-0.80, 0.80]	

Continued on page 0005

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

Shenzhen Senergy Technology Co.,
Ltd.

Mr. Thales Yang Manager

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

Date : 17.09.2019

Our ref. : 02

Your ref.: Thales Yang

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter

Model Designation : See Certificate

Certificate No. : R 50399716 0004

Report No. : 50120540 004

Dear Mr. Thales Yang,

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

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50399716

Blatt *Sheet*
0005

Ihr Zeichen *Client Reference*

Thales Yang

Unser Zeichen *Our Reference*

02--50120540 004

Ausstellungsdatum

17.09.2019

Date of Issue

(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,
Bao' an District, Shenzhen 518101
P. R. China

Fertigungsstätte *Manufacturing Plant*

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

Prüfzeichen *Test Mark*



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-Wechselrichter (Grid-connected PV Inverter)

as page 0004 continuation

Protective Class : Class I
Enclosure Protection(IP) : IP 65
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.

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

Shenzhen Senergy Technology Co.,
Ltd.

Mr. Thales Yang Manager

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

Date : 17.09.2019

Our ref. : 02

Your ref.: Thales Yang

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter

Model Designation : See Certificate

Certificate No. : R 50399716 0005

Report No. : 50120540 004

Dear Mr. Thales Yang,

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