

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50529517

**Blatt Sheet**  
0007

**Ihr Zeichen Client Reference**  
Jason Shen

**Unser Zeichen Our Reference**  
01-Yudi-CN21GMTF 007

**Ausstellungsdatum Date of Issue**  
30.05.2023 (day/mo/yr)

**Genehmigungsinhaber License Holder**  
SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Fertigungsstätte Manufacturing Plant**  
SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Prüfzeichen Test Mark**



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111248925

**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)

As pages 0001-0006  
Addition

3

Type Designation : 1) X3-PRO-10K-G2-LV  
2) X3-PRO-12K-G2-LV  
3) X3-PRO-15K-G2-LV

Vmax PV [d.c.V] : 800  
Isc PV [d.c.A] : 40/40  
MPP Voltage Range [d.c.V] : 160-650  
Max. Input Current [d.c.A] : 32/32  
Overvoltage Category (OVC) : II for PV  
Rated Output Volt. [a.c.V] : 3~/N/PE, 127/220  
Rated Output Freq. [Hz] : 50/60  
Rated Output Power [W] : 1)10000 2)12000 3)15000  
Max. Output Current [a.c.A] : 1)28.9 2)34.7 3)43.4  
Power Factor : 0.8 (leading), 0.80 (lagging)  
Overvoltage Category (OVC) : III for AC mains

Continued on page 0008

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ANLAGE (Appendix): 1.2

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**

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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

**A. Chen**



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**Prüfzeichen Test Mark**



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

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

PV-Wechselrichter (Grid Connected PV Inverter)

As page 0007 continuation  
Protective Class : Class I  
Ingress Protection (IP) : IP66  
Pollution Degree (PD) : PD 3  
Operating Temperature [°C] : -30 to 60 (>45 derating)  
Altitude [m] : 3000  
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.  
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



**Zertifizierungsstelle**

**A. Chen**

SolaX Power Network Technology (Zhejiang) Co., Ltd.  
Jason Shen

Date : 30.05.2023  
Our ref. : Yudi 01  
Your ref.: Jason Shen

No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Grid Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : R 50529517 0007  
Report No. : CN21GMTF 007

Dear Jason Shen,

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



# CERTIFICATE



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50587817 0001

Report No.: CN21GMTF 007

**Holder:** SolaX Power Network Technology  
(Zhejiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

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

**Identification:**

Type Designation	: X3-PRO-xK-G2 (x=8 or 10 or 12 or 15 or 17 or 20 or 25 or 30) X3-PRO-xK-G2-LV (x=10 or 12 or 15)
Serial Number	: Enigneering Samples
Remark	: Issued in conjunction with TÜV Rheinland license R 50529517 pages 0001-0008

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 30.05.2023



  
A. Chen

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

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



SolaX Power Network Technology (Zhejiang) Co., Ltd.  
Jason Shen

Date : 30.05.2023  
Our ref. : Yudi 01  
Your ref.: Jason Shen

No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : Grid-connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AN 50587817 0001  
Report No. : CN21GMTF 007

Dear Jason Shen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

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