

SolaX Power Network Technology (Zhejiang) Co., Ltd.  
Gao Zhiyong

Date : 30.12.2022  
Our ref. : zhoudav 01  
Your ref.: Gao Zhiyong

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

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

Type of Equipment : Switchgear  
Model Designation : See Certificate  
Certificate No. : R 50570414 0001  
Report No. : CN220CCC 001

Dear Gao Zhiyong,

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

  
Bruce Li

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

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50570414

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
Gao Zhiyong

Unser Zeichen *Our Reference*  
01-zhoudav-CN220CCC 001

Ausstellungsdatum *Date of Issue*  
30.12.2022  
(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 1111263455

**Geprüft nach *Tested acc. to***

EN 61439-1:2011  
EN 61439-2:2011  
IEC 61439-1:2011  
IEC 61439-2:2011

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

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

Verteiler-Schrank (Switchgear)

Type Designation	:1) X3-Matebox advanced 2) X3-Matebox basic	11
PV Max. Voltage [Vd.c.]	:1000	
PV Short circuit current [Ad.c.]	:30/20	
Battery Voltage range [Vd.c.]	:180-500	
Battery charge/discharge current [Ad.c.]	:30	
Inverter (on-grid) voltage [Va.c.]	:380/400/415	
Inverter (off-grid) voltage [Va.c.]	:380/400/415	
Inverter AC Freq. [Hz]	:50/60	
Inverter rated current [A]	:1)24.1/24.1 2)32/32	
Grid&Load voltage [Va.c.]	:380/400/415	
Grid&Load Freq. [Hz]	:50/60	
Grid&Load current [A]	:1)63/24.1 2)32/32	
Overvoltage Category (OVC)	:III for AC mains, II for PV&battery	

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.



**Zertifizierungsstelle**

*Bruce Li*  
Bruce Li

**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 50570414

**Blatt Sheet**  
0002

**Ihr Zeichen Client Reference**  
Gao Zhiyong

**Unser Zeichen Our Reference**  
01-zhoudav-CN220CCC 001

**Ausstellungsdatum Date of Issue**  
30.12.2022 (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

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ID 1111263455

**Geprüft nach Tested acc. to**

EN 61439-1:2011  
EN 61439-2:2011  
IEC 61439-1:2011  
IEC 61439-2:2011

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

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

Verteiler-Schrank (Switchgear)

As page 0001 continuation

Protective Class: Class I  
Ingress Protection (IP): IP54  
Pollution Degree (PD): PD2 (inside), PD3 (outside)  
Altitude [m]: ≤3000  
Operating Temperature [°C]: -25 to 60 (> 45 de-rating)

**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

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**Zertifizierungsstelle**

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

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Fax: +49 221 806-3935

*Briere Li*  
**Bruce Li**