

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 : Verteiler-Schrank  
Model Designation : See Certificate  
Certificate No. : R 50570373 0001  
Report No. : CN2220HV 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 50570373

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
Gao Zhiyong

**Unser Zeichen Our Reference**  
01-zhoudav-CN222OHV 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 1111263370

## 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

Type Designation : 1) X1-Matebox advanced(100A) 12  
2) X1-Matebox advanced  
3) X1-Matebox basic

PV Max. Voltage [Vd.c.] : 600  
PV Short circuit current [Ad.c.] : 20/20  
Battery Voltage range [Vd.c.] : 80-480  
Battery charge/discharge current [Ad.c.] : 30  
Inverter (on-grid) voltage [Va.c.] : 220/230/240  
Inverter (off-grid) voltage [Va.c.] : 230  
Inverter AC Freq. [Hz] : 50/60  
Inverter rated current [A] : 32.6  
Grid&Load voltage [Va.c.] : 220/230/240  
Grid&Load Freq. [Hz] : 50/60  
Grid current [A] : 1)100 2)60 3)40  
Load current [A] : 1)100 2)60 3)32.6  
Overvoltage Category (OVC) : III for AC mains,  
II for PV&battery

Continued on page 0002

ANLAGE (Appendix): 1.0

12

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

Bruce Li

Bruce Li

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50570373

**Blatt Sheet**  
0002

**Ihr Zeichen Client Reference**  
Gao Zhiyong

**Unser Zeichen Our Reference**  
01-zhoudav-CN222OHV 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 1111263370

**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**

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

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

*Bruce Li*  
**Bruce Li**