

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

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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

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

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Fertigungsstätte Manufacturing Plant

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Prüfzeichen Test Mark



Geprüft nach Tested acc. to

EN 61439-1:2011
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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

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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
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Zertifizierungsstelle

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