

Suzhou Xtong Photovoltaic
Technologies Co., Ltd.
Zhou Min

Date : 27.06.2023
Our ref. : Wangander 01
Your ref.: Z.M.

No. 30 ZhongTa Rd., Mudu
Suzhou
215101 Jiangsu
P.R. China

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

Type of Equipment : PV Components for BOS - electrical
Model Designation : See Certificate
Certificate No. : R 50568733 0001
Report No. : CN22TRO1 001

Dear Zhou Min,

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



Dipl.-Ing. (FH) Bernd Scheirer

Enclosure

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50568733

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Z.M.

Unser Zeichen *Our Reference*
01-Wangander-CN22TRO1

Ausstellungsdatum *Date of Issue*
001 26.06.2023 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Suzhou Xtong Photovoltaic
Technologies Co., Ltd.
No. 30 ZhongTa Rd., Mudu
Suzhou
215101 Jiangsu
P.R. China

Fertigungsstätte *Manufacturing Plant*
Suzhou Xtong Photovoltaic
Technologies Co., Ltd.
No. 30 ZhongTa Rd., Mudu
Suzhou
215101 Jiangsu
P.R. China

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111262916

Geprüft nach *Tested acc. to*
IEC 62852:2014+A1
EN 62852:2015+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Komponente (elektrisch) für BOS (PV Components for BOS - electrical)

Type Designation : PV-XT101.1 ; PV-XT101.2 ; XT2 (XT) 8
Rated Voltage : 1500VDC
Rated Current : (a) 30A for PV-XT101.2; 39A for XT2;
(b) 41A for PV-XT101.1; PV-XT101.2;
(b) 45A for XT2;
(c) 46A for PV-XT101.1; PV-XT101.2;
(c) 53A for XT2
Ambient Temperature : -40°C to +85°C
Upper Limit Temperature: 100°C
Protection Degree : IP65/IP68 (1m, 1h)
Cross Section Range : 1x2,5mm² for (a); 1x4,0mm² for (b);
1x6,0mm² for (c)
Application Class : Class A

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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.

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



Dipl.-Ing. (FH) Bernd Schürer