

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531562

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
168339913	02-Kese-CN21A6MS 001	21.02.2022	(day/mo/yr)

Genehmigungsinhaber *License Holder*

Shenzhen SOFARSOLAR Co., Ltd.
11/F., Gaoxingqi Technology Building
No.67 Area, Xingdong Community,
Xin'an Sub-district, Bao'an District
Shenzhen City,
Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111249568

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-Inverter (Hybrid Inverter)

Type Designation: HYD 3000-EP, HYD 3680-EP, HYD 4000-EP,
HYD 4600-EP, HYD 5000-EP, HYD 5500-EP,
HYD 6000-EP

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Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 18/18
MPP Voltage Range [Vd.c.] : 90-580
Max. Input Current [Ad.c.] : 13/13
Battery Operating voltage Range [Vd.c.] : 42-58
Battery Max. Current [Ad.c.] : 75, 80, 85, 100, 100, 100, 100
Overvoltage Category (OVC) : II for PV Side and DC Side
Rated Output Volt. [Va.c.] : 230
Rated Output Freq. [Hz] : 50 / 60
Rated Output Power. [kW] : 3, 3.68, 4, 4.6, 5, 5, 6
Max. Output Current. [Aa.c.] : 15,16,20,20.9, 21.7, 25, 27.3
Power Factor : 1 default (+/-0.8 adjustable)
Overvoltage Category (OVC) : III for AC mains

continued on page 0002

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

A. Chen

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531562

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0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>Date of Issue</i>
168339913	02-Kese-CN21A6MS 001	21.02.2022	(day/mo/yr)

Genehmigungsinhaber *License Holder*

Shenzhen SOFARSOLAR Co., Ltd.
11/F., Gaoxingqi Technology Building
No.67 Area, Xingdong Community,
Xin'an Sub-district, Bao'an District
Shenzhen City,
Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Inverter (Hybrid Inverter)

continued on page 0002

Protective Class : Class I
Ingress Protection (IP) : IP65
Pollution Degree (PD) : PD3
Altitude [m] : 2000
Operating Temperature [°C]: -30 to 60 (>45 derating)
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.

ANLAGE (Appendix) : 1.0



Zertifizierungsstelle

A. Chen

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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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

Anlage Fertigungsstättenliste
/Attachment List of Factories



R 50531562 0001

- 1 Dongguan SOFAR SOLAR Co., Ltd.
1F - 6F, Building E,
No. 1 JinQi Road,
BiHu Industrial Park, Wulian Village,
Fenggang Town, Dongguan City
Guangdong
P.R. China



Zertifizierungsstelle
/ Certification Body

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 21.02.2022

A handwritten signature in blue ink, appearing to read "A. Chen".

A. Chen

Shenzhen SOFARSOLAR Co., Ltd.

Date : 21.02.2022
Our ref. : Kese 02
Your ref.: 168339913

11/F., Gaoxingqi Technology
Building,
No.67 Area, Xingdong Community,
Xin'an Sub-district, Bao'an
District,
Shenzhen City,

Ref : R TÜV-Mark Approval

Type of Equipment : Hybrid Inverter
Model Designation : See Certificate
Certificate No. : R 50531562 0001
Report No. : CN21A6MS 001

Dear Ladies and Gentlemen,

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查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询