

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50375796

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Jingjing Chen

Unser Zeichen *Our Reference*
01-DB-15101274 004

Ausstellungsdatum *Date of Issue*
07.04.2017 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Trina Energy Storage Solutions
(Jiangsu) Co., Ltd.
No. 2 Tianhe Road,
Trina PV Industrial Park,
New District Changzhou,
Jiangsu 213031
P.R. China

Fertigungsstätte *Manufacturing Plant*
01-YYF-15101274 001

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1419045998

Geprüft nach *Tested acc. to*

IEC 62109-1:2010
EN 62109-1:2010
IEC 62109-2:2011
EN 62109-2:2011
IEC 62477-1:2012
EN 62477-1:2012
EN 62477-1:2012+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Hybrid Inverter)

Type Designation : TB5200TH

Vmax PV[Vd.c.] : 800
Isc PV[Ad.c.] : 18.8
MPP Voltage Range[Vd.c.] : 150-700
Max. PV Input Current[Ad.c.] : 15.0
Battery Input Voltage Range[Vd.c.] : 120-500
Max. Charging Current[Ad.c.] : 18.0
Max. Discharging Current[Ad.c.] : 18.0

Rated Output Voltage[Va.c.] : 3/N/PE 400
Rated Output Frequency[Hz] : 50
Rated Output Power[kW] : 5.0
Max. Output Current[Aa.c.] : 8.0
Power Factor : [-0.80, 0.80]

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 Prüfergrundlagen. 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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle



Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50375796

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
Jingjing Chen

Unser Zeichen *Our Reference*
01-DB-15101274 004

Ausstellungsdatum *Date of Issue*
07.04.2017
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Trina Energy Storage Solutions
(Jiangsu) Co., Ltd.
No. 2 Tianhe Road,
Trina PV Industrial Park,
New District Changzhou,
Jiangsu 213031
P.R. China

Fertigungsstätte *Manufacturing Plant*
01-YYF-15101274, 001

Prüfzeichen *Test Mark*



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EN 62477-1:2012+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Hybrid Inverter)

as page 0002 continuation

Protective Class : I
Enclosure Protection(IP) : IP65
Pollution Degree(PD) : PD2 (inside) PD3 (outside)
Altitude[m] : 2000
Overvoltage Category : OVC II(PV), OVC III(Mains)
Operating Temperature Range[°C] : -25 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

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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Weichun Li

Trina Energy Storage Solutions
(Jiangsu) Co., Ltd.
Chen Jingjing

Date : 10.04.2017
Our ref. : DB 01
Your ref.: Jingjing Chen

No. 2 Tianhe Road,
Trina PV Industrial Park,
New District Changzhou,
Jiangsu 213031
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Hybrid Inverter
Model Designation : See Certificate
Certificate No. : R 50375796 0001
Report No. : 15101274 004

Dear Chen Jingjing,

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.

With kind regards,

Certification Body


Weichun Li

cc: Trina Energy Storage Solutions

Enclosure

证书的详细信息请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50375802 0001

Report No.: 15101274 004

Holder: Trina Energy Storage Solutions
(Jiangsu) Co., Ltd.
No. 2 Tianhe Road,
Trina PV Industrial Park,
New District Changzhou,
Jiangsu 213031
P.R. China

Product: PV-Inverter
(Hybrid Inverter)

Identification: Type Designation : TB5200TH
Serial Number : Enigneering Sample
Remark : Issued in conjunction with TÜV Rheinland
license R 50375796 pages 0001-0002.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Date 07.04.2017


Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

Trina Energy Storage Solutions
(Jiangsu) Co., Ltd.
Chen Jingjing

Date : 10.04.2017
Our ref. : DB 01
Your ref.: Jingjing Chen

-
No. 2 Tianhe Road,
Trina PV Industrial Park,
New District Changzhou,
Jiangsu 213031
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Hybrid Inverter
Model Designation : See Certificate
Certificate No. : AN 50375802 0001
Report No. : 15101274 004

Dear Chen Jingjing,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Weichun Li

CC: Trina Energy Storage Solutions

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