

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50481498

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
Richard Guan

Unser Zeichen *Our Reference*
01-PJG-60392592 002

Ausstellungsdatum *Date of Issue*
17.09.2020
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Canadian Solar Inc.
545 Speedvale Ave West
Guelph, Ontario N1K 1E6
Canada

Fertigungsstätte *Manufacturing Plant*
040-0002177511

Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111229789

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-Wechselrichter (Grid-connected PV Inverter)

Type Designation : CSI-255K-T800GL02-E

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Vmax PV [Vd.c.] : 1500
Isc PV [Ad.c.] : 40*14
MPP Voltage Range [Vd.c.] : 600-1500
Max. Input Current Ad.c.] : 26*14
Overvoltage Category (OVC): II for PV

Rated Output Volt. [Va.c.] : 3~ /PE 800
Rated Output Freq. [Hz] : 50/60
Rated Output Power [kW] : 255
Max. Output Curr. [Aa.c.] : 184
Power Factor : [-0.80, 0.80]
Overvoltage Category (OVC): III for AC mains

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 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

Zertifikat

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Zertifikat Nr. *Certificate No.*
R 50481498

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0002

Ihr Zeichen *Client Reference*
Richard Guan

Unser Zeichen *Our Reference*
01-PJG-60392592 002

Ausstellungsdatum *Date of Issue*
17.09.2020
(day/mo/yr)

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Canadian Solar Inc.
545 Speedvale Ave West
Guelph, Ontario N1K 1E6
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Fertigungsstätte *Manufacturing Plant*
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0001 continuation

Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Operating Temperature [°C]: -25 to 60 (> 45 derating)
Altitude [m] : ≤4000
Type of Inverter : Non-Isolated

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.
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Weichun Li

Canadian Solar Inc.
Mr. Richard Guan

545 Speedvale Ave West
Guelph, Ontario N1K 1E6
Canada

Date : 17.09.2020
Our ref. : PJG 01
Your ref.: Richard Guan

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50481498 0001
Report No. : 60392592 002

Dear Mr. Richard Guan,

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

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

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50481505 0001

Report No.: 60392592 002

Holder: Canadian Solar Inc.
545 Speedvale Ave West
Guelph, Ontario N1K 1E6
Canada

Product: PV-Inverter
(Grid-connected PV Inverter)

Identification: Type Designation: CSI-255K-T800GL02-E
Serial Number : Engineering Sample
Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50481498 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.



Date 17.09.2020


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

Canadian Solar Inc.
Mr. Richard Guan

545 Speedvale Ave West
Guelph, Ontario N1K 1E6
Canada

Date : 17.09.2020
Our ref. : PJG 01
Your ref.: Richard Guan

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AN 50481505 0001
Report No. : 60392592 002

Dear Mr. Richard Guan,

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

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