

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.* R 50487673  
Blatt *Sheet* 0001

Ihr Zeichen *Client Reference* Jean-Nicolas  
Unser Zeichen *Our Reference* 01-DJW-CN20PJS6 001  
Ausstellungsdatum *Date of Issue* 03.12.2020  
(day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*  
CSI Solar Technologies Inc.  
4th Building No. 199, Lushan Road, SND  
Suzhou City,  
215129 Jiangsu  
P.R. China

## Prüfzeichen *Test Mark*



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111232745

## 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-7K-S22002-E 11  
CSI-7K-S22002-ED

Vmax PV [Vd.c.] : 600  
Isc PV [Ad.c.] : 15/30  
MPP Voltage Range [Vd.c.] : 100-500  
Max. Input Current [Ad.c.] : 12.5/25  
Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : 220/230/240  
Rated Output Frequency [Hz] : 50/60  
Rated Output Power [W] : 7000  
Max. Output Current [Aa.c.] : 35  
Power Factor : [-0.8, 0.8]  
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

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Zertifikat Nr. *Certificate No.* R 50487673  
Blatt *Sheet* 0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
Jean-Nicolas	01-DJW-CN20PJS6 001	03.12.2020	(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
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545 Speedvale Ave West  
Guelph, Ontario N1K 1E6  
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## Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

## Lizenzentgelte - Einheit *License Fee - Unit*

### PV-Wechselrichter (Grid-Connected PV Inverter)

Type Designation : CSI-8K-S22002-E 2  
CSI-8K-S22002-ED

Vmax PV [Vd.c.] : 600  
Isc PV [Ad.c.] : 15/30  
MPP Voltage Range [Vd.c.] : 100-500  
Max. Input Current [Ad.c.] : 12.5/25  
Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : 220/230/240  
Rated Output Frequency [Hz] : 50/60  
Rated Output Power [W] : 8000  
Max. Output Current [Aa.c.] : 36.4  
Power Factor : [-0.8, 0.8]  
Overvoltage Category (OVC) : III for AC mains

continued on page 0003

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## ANLAGE (Appendix) : 1.0

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*(Signature)*  
Weichun Li

# Zertifikat

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Zertifikat Nr. *Certificate No.* R 50487673  
Blatt *Sheet* 0003

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Unser Zeichen *Our Reference* 01-DJW-CN20PJS6 001  
Ausstellungsdatum *Date of Issue* 03.12.2020  
(day/mo/yr)

Genehmigungsinhaber *License Holder*  
Canadian Solar Inc.  
545 Speedvale Ave West  
Guelph, Ontario N1K 1E6  
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## Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

## Lizenzentgelte - Einheit *License Fee - Unit*

### PV-Wechselrichter (Grid-Connected PV Inverter)

Type Designation : CSI-9K-S22002-E 2  
CSI-9K-S22002-ED

Vmax PV [Vd.c.] : 600  
Isc PV [Ad.c.] : 15/30  
MPP Voltage Range [Vd.c.] : 100-500  
Max. Input Current [Ad.c.] : 12.5/25  
Overvoltage Category (OVC) : II for PV

Rated Output Voltage [Va.c.] : 220/230/240  
Rated Output Frequency [Hz] : 50/60  
Rated Output Power [W] : 9000  
Max. Output Current [Aa.c.] : 40.9  
Power Factor : [-0.8, 0.8]  
Overvoltage Category (OVC) : III for AC mains

continued on page 0004

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## ANLAGE (Appendix) : 1.0

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Zertifikat Nr. *Certificate No.*  
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Blatt *Sheet*  
0004

Ihr Zeichen *Client Reference*  
Jean-Nicolas

Unser Zeichen *Our Reference*  
01-DJW-CN20PJS6 001

Ausstellungsdatum *Date of Issue*  
03.12.2020  
(day/mo/yr)

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Canadian Solar Inc.  
545 Speedvale Ave West  
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## Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

## Lizenzentgelte - Einheit *License Fee - Unit*

### PV-Wechselrichter (Grid-Connected PV Inverter)

Protective Class : Class I  
Ingress Protection (IP) : IP65  
Pollution Degree (PD) : PD3  
Altitude [m] : 4000  
Operating Temperature [°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.

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Weichun Li

Canadian Solar Inc.  
Mr. Jean-Nicolas JAUBERT Senior  
Certification Manager  
Product Deve  
545 Speedvale Ave West  
Guelph, Ontario N1K 1E6  
Canada

Date : 03.12.2020  
Our ref. : DJW 01  
Your ref.: Jean-Nicolas

**Ref : R TÜV-Mark Approval**

Type of Equipment : Grid-Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : R 50487673 0001  
Report No. : CN20PJS6 001

Dear Mr. Jean-Nicolas JAUBERT,

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](http://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 50487675 0001

Report No.: CN20PJS6 001

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

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


**Identification:**

Type Designation	:	CSI-7K-S22002-ED	CSI-7K-S22002-E
		CSI-8K-S22002-ED	CSI-8K-S22002-E
		CSI-9K-S22002-ED	CSI-9K-S22002-E
Serial Number	:	Enigneering Samples	
Remark	:	Issued in conjunction with TÜV Rheinland license R 50487673 pages 0001-0004	

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 03.12.2020

  
Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

Canadian Solar Inc.  
Mr. Jean-Nicolas JAUBERT, Senior  
Certification Manager  
Product Deve  
545 Speedvale Ave West  
Guelph, Ontario N1K 1E6  
Canada

Date : 03.12.2020  
Our ref. : DJW 01  
Your ref.: Jean-Nicolas

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AN 50487675 0001  
Report No. : CN20PJS6 001

Dear Mr. Jean-Nicolas JAUBERT,

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](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询