

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50494765 0001

Report No.: CN21R4ZB 001

Holder: Shanghai Chint Power Systems
Co., Ltd.
No. 3255 Si Xian Rd,
Songjiang District,
201614 Shanghai
P.R. China

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

Identification: Type Designation: CPS SCH275KTL-DO/EU
CPS SCH250KTL-DO/EU
Serial Number : Engineering Sample
Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50494761 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.



Weichun Li

Date 03.02.2021

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. Ⓒ

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50494761

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
C.H

Unser Zeichen *Our Reference*
01-DJW-CN21R4ZB 001

Ausstellungsdatum *Date of Issue*
03.02.2021

(day/mo/yr)

Genehmigungsinhaber *License Holder*
Shanghai Chint Power Systems
Co., Ltd.
No. 3255 Si Xian Rd,
Songjiang District,
201614 Shanghai
P.R. China

Fertigungsstätte *Manufacturing Plant*
Shanghai Chint Power Systems
Co., Ltd.
No. 3255 Si Xian Rd,
Songjiang District,
201614 Shanghai
P.R. China

Prüfzeichen *Test Mark*



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	: CPS SCHxxKTL-DO/EU	11
	xx=275	xx=250
Vmax PV [Vd.c.]	: 1500	
ISC PV [Ad.c.]	: 12*40	
MPP Voltage Range [Vd.c.]	: 500-1450	
Max. Input Current [Ad.c.]	: 12*26	
Overvoltage Category (OVC)	: II for PV	
Rated Output Voltage [Va.c.]	: 3/PE~ 800V	
Rated Output Frequency [Hz]	: 50/60	
Rated Output Power [kW]	: 275	250
Max. Output Current [Aa.c.]	: 3*198.5	3*198.5
Power Factor	: [-0.80, 0.80]	
Overvoltage Category (OVC)	: III for AC Mains	

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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

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Fax: +49 221 806-3935 http://www.tuv.com/safety



Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50494761

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
C.H

Unser Zeichen *Our Reference*
01-DJW-CN21R4ZB 001

Ausstellungsdatum *Date of Issue*
03.02.2021 (day/mo/yr)

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201614 Shanghai
P.R. China

Fertigungsstätte *Manufacturing Plant*
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Prüfzeichen *Test Mark*



Bauart geprüft
Sicherheit
Regelmäßige
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www.tuv.com
ID 1111235686

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)

Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Altitude [m] : 4000
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

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