

CERTIFICATE OF CONFORMITY

Issued to: CSI Solar Co., Ltd.
199 Lushan Road, SND Suzhou, 215129 Jiangsu P.R.China

For the product: Grid-Connected PV Inverter

Trade name:  **CanadianSolar**

Type/Model: CSI-250K-T8001A-E, CSI-333K-T8001A-E, CSI-333K-T8001B-E,
CSI-350K-T8001A-E, CSI-350K-T8001B-E

Ratings: See Annex

Manufactured by: CSI Solar Co., Ltd.
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Requirements: EN 50549-2:2019; EN 50549-2:2019/A1:2023
COMMISSION REGULATION (EU) 2016/631 (NC RfG)
EN 50549-10:2022 Requirements for generating plants to be connected in parallel with
distribution networks - Part 10: Tests for conformity assessment of generating units

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in
a confidential file no. 6214987.50A, 6214987.50B.

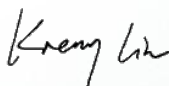
The examination has been carried out on one single specimen of the product. The Attestation does not include
an assessment of the manufacturer's production. Conformity of this production with the specimen tested by
DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2030-07-11 or expires upon withdrawal of one of the above
mentioned standards.

Shanghai, 2025-07-11

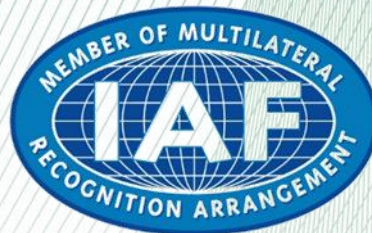
Certificate Number: 6214987.01COC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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PCA-141

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ESA-CER-F021 v4.1

Ratings of the test product:

Hardware version: 74002790

Software version: CSI_350K_DSPM_V1.46

Model	CSI-250K-T8001A-E	CSI-333K-T8001A-E	CSI-333K-T8001B-E	CSI-350K-T8001A-E	CSI-350K-T8001B-E
DC Input parameters:					
Max. DC Input Voltage (V)	1500				
Start-up DC Input Voltage (V)	550				
MPPT Operating Voltage Range (V)	500-1500				
Rated Input Voltage (V)	1200				
Max. Input Current (A)	40	40	32	40	32
Max. Short-Circuit Current (A)	60				
Number of MPP Trackers	12	12	16	12	16
Number of DC Inputs	24	24	32	24	32
AC output (Grid Side) parameters:					
Max. AC Output Power (Apparent) (kVA)	250	333	333	352	352
Rated Output Voltage (V)	800				
Grid Connection Type	3 / PE				
Max Output Current (A)	180.4	240	240	254	254
Rated Output Frequency (Hz)	50 / 60				
Power Factor	0.8 leading – 0.8 lagging				
Others:					
Protective Class	Class I				
Operating ambient temperature range	30 to 60 °C				
Operating Altitude	4000m (>3000m derating)				
Dimensions (W / H / D)	1130 X 894 X 372 mm				
Degree of protection	IP66				
Weight (kg)	120				
Overvoltage Class	II (DC), III (AC)				

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