

# Compliance Document

No. D 091849 0016 Rev. 00

**Holder of Certificate:** **CSI Solar Co., Ltd.**  
199 Lushan Road, SND  
215129 Suzhou, Jiangsu  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**(Grid-Connected PV Inverter)**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64772218013901

**Date,** 2021-11-18



( Tony Liu )

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**Model(s):** CSI-75K-T40001-E, CSI-80K-T40001-E, CSI-100K-T4001A-E, CSI-100K-T4001B-E, CSI-110K-T40001-E

**Trade name:** CanadianSolar



## Description of Object:

PV input port	
Vmax. PV(absolute max.):	DC 1100V
MPP voltage range:	DC 200-1000V
Max. input current:	DC 6 x 40A(CSI-75K-T40001-E) DC 6 x 40A(CSI-80K-T40001-E) DC 6 x 40A(CSI-100K-T4001A-E) DC 9 x 30A(CSI-100K-T4001B-E) DC 9 x 30A (CSI-110K-T40001-E)
Isc PV(absolute max.):	DC 6 x 50A(CSI-75K-T40001-E) DC 6 x 50A(CSI-80K-T40001-E) DC 6 x 50A(CSI-100K-T4001A-E) DC 9 x 40A(CSI-100K-T4001B-E) DC 9 x 40A (CSI-110K-T40001-E)
Grid output port	
Rated output power:	75kW(CSI-75K-T40001-E) 80kW(CSI-80K-T40001-E) 100kW(CSI-100K-T4001A-E) 100kW(CSI-100K-T4001B-E) 110kW (CSI-110K-T40001-E)
Max. output apparent power:	75kVA(CSI-75K-T40001-E) 80kVA(CSI-80K-T40001-E) 100kVA(CSI-100K-T4001A-E) 100kVA(CSI-100K-T4001B-E) 110kVA(CSI-110K-T40001-E)
AC nominal voltage:	3/N/PE~ 220/380V 3/N/PE~ 230/400V 3~380/400V
AC nominal frequency:	50/60Hz
Max. output current:	AC 114A(CSI-75K-T40001-E) AC 121.6A(CSI-80K-T40001-E) AC 152A(CSI-100K-T4001A-E) AC 152A(CSI-100K-T4001B-E) AC 167A(CSI-110K-T40001-E)
Power factor:	0.8 leading...0.8 lagging
General information	
Protection class:	I
Overvoltage class:	II(DC), III(AC)
Degree of protection:	IP66
Operating temperature range:	-30°C...+60°C



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**Tested  
according to:**

EN IEC 61000-3-11:2019  
EN 61000-3-12:2011