

# Compliance Document

No. D 091849 0019 Rev. 01

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

**Product:** **Converter**  
**Grid-Tied 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.:** 704092230302-01

**Date,** 2022-12-16



( Zhengdong Ma )

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**Model(s):** CSI-75K-T40001-E, CSI-100K-T4001A-E,  
CSI-100K-T4001B-E, CSI-110K-T4001A-E,  
CSI-110K-T4001B-E, CSI-120K-T4001A-E,  
CSI-120K-T4001B-E

## Parameters:

Vmax PV(absolute max.):	DC 1100V
MPPT voltage range:	DC 200-1000V
Max. input current:	DC 6 x 40A (CSI-75K-T40001-E, CSI-100K-T4001A-E, CSI-110K-T4001A-E, CSI-120K-T4001A-E) DC 9 x 30A (CSI-100K-T4001B-E, CSI-110K-T4001B-E, CSI-120K-T4001B-E)
Isc PV(absolute max.):	DC 6 x 50A (CSI-75K-T40001-E, CSI-100K-T4001A-E, CSI-110K-T4001A-E, CSI-120K-T4001A-E) DC 9 x 40A (CSI-100K-T4001B-E, CSI-110K-T4001B-E, CSI-120K-T4001B-E)
AC nominal voltage:	3/N/PE~ 230/400V 3/N/PE~ 220/380V
AC nominal frequency:	50/60Hz
Rated output power:	75kW (CSI-75K-T40001-E) 100kW (CSI-100K-T4001A-E, CSI-100K-T4001B-E) 110kW (CSI-110K-T4001A-E, CSI-110K-T4001B-E) 120kW (CSI-120K-T4001A-E, CSI-120K-T4001B-E)
Max. output apparent power:	75kVA (CSI-75K-T40001-E) 100kVA (CSI-100K-T4001A-E, CSI-100K-T4001B-E) 110kVA (CSI-110K-T4001A-E, CSI-110K-T4001B-E) 120kVA (CSI-120K-T4001A-E, CSI-120K-T4001B-E)
Max. output current:	AC 114A (CSI-75K-T40001-E) AC 152A (CSI-100K-T4001A-E, CSI-100K-T4001B-E) AC 167.1A (CSI-110K-T4001A-E, CSI-110K-T4001B-E) AC 182.3A (CSI-120K-T4001A-E, CSI-120K-T4001B-E)
Power factor:	0.8 leading...0.8 lagging
Protection class:	I
Degree of protection:	IP66
Overtoltage category:	II(DC), III(AC)
Operating temperature range:	-30°C ... +60°C

**Tested according to:** IEC 61727:2004  
IEC 62116:2014  
IEC 61683:1999  
IEC 60068-2-1:2007  
IEC 60068-2-2:2007  
IEC 60068-2-14:2009  
IEC 60068-2-30:2005  
EN 50530:2010/A1:2013