



Product Service

# CERTIFICATE

No. B 091849 0013 Rev. 01

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

**Certification Mark:**



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

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092118106-01

**Valid until:** 2027-08-01

**Date,** 2022-08-04

( Zhengdong Ma )



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**Model(s):** CSI-75K-T40001-E, CSI-80K-T40001-E, CSI-100K-T4001A-E, CSI-100K-T4001B-E, CSI-110K-T4001B-E, CSI-110K-T4001A-E, CSI-120K-T4001A-E, CSI-120K-T4001B-E

### Parameters:

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 6 x 40A(CSI-110K-T4001A-E) DC 9 x 30A (CSI-110K-T4001B-E) DC 6 x 40A(CSI-120K-T4001A-E) DC 9 x 30A (CSI-120K-T4001B-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 6 x 50A(CSI-110K-T4001A-E) DC 9 x 40A (CSI-110K-T4001B-E) DC 6 x 50A(CSI-120K-T4001A-E) DC 9 x 40A(CSI-120K-T4001B-E)

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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-T4001A-E) 110kW(CSI-110K-T4001B-E) 120kW(CSI-120K-T4001A-E) 120kW(CSI-120K-T4001B-E)
Max. output apparent power:	75 kVA(CSI-75K-T40001-E) 80 kVA(CSI-80K-T40001-E) 100kVA(CSI-100K-T4001A-E) 100kVA(CSI-100K-T4001B-E) 110kVA(CSI-110K-T4001A-E) 110kVA(CSI-110K-T4001B-E) 120kVA(CSI-120K-T4001A-E) 120kVA(CSI-120K-T4001B-E)
AC nominal voltage:	3/N/PE~ 220/380V 3/N/PE~ 230/400V
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 167.1A(CSI-110K-T4001A-E) AC 167.1A(CSI-110K-T4001B-E) AC 182.3A(CSI-120K-T4001A-E) AC 182.3A(CSI-120K-T4001B-E)
Power factor:	0.8 leading...0.8 lagging
General information	
Protection class:	I
Overtoltage class:	II(DC), III(AC)
Degree of protection:	IP66
Operating temperature range:	-30°C...+60°C

**Tested according to:** IEC 62109-1(ed.1)  
EN 62109-1:2010  
IEC 62109-2(ed.1)  
EN 62109-2:2011