



Product Service

Attestation of Conformity

No. N8A 091849 0014 Rev. 01

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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092118106-01

Date, 2022-08-04



(Zhengdong Ma)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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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
Overvoltage class:	II(DC), III(AC)
Degree of protection:	IP66
Operating temperature range:	-30°C...+60°C

Tested according to:

EN 62109-1:2010
EN 62109-2:2011