

Compliance Document

No. D 091849 0032 Rev. 00

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

Product: **PV inverter**
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

Test report no.: 704092320201-00

Date, 2023-07-31



(Zhengdong Ma)

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Model(s):

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:

Model	CSI-100K-T4001A-E	CSI-110K-T4001A-E	CSI-120K-T4001A-E
PV input parameters:			
Vmax PV (absolute max.)	1100 Vd.c.		
MPPT voltage range	200-1000 Vd.c.		
Max. input current	6*40 Ad.c.		
Isc PV (absolute max.)	6*50 Ad.c.		
AC output parameters:			
Rated output power	100 kW	110 kW	120 kW
Max. output apparent power	100 kVA	110 kVA	120 kVA
AC nominal voltage	3/N/PE~ 230/400 Va.c.		
AC nominal frequency	50 Hz		
Max. output current	152 Aa.c.	167.1 Aa.c.	182.3 Aa.c.
Power factor	0.8 leading...0.8 lagging		

Model	CSI-100K-T4001B-E	CSI-110K-T4001B-E	CSI-120K-T4001B-E
PV input parameters:			
Vmax PV (absolute max.)	1100 Vd.c.		
MPPT voltage range	200-1000 Vd.c.		
Max. input current	9*30 Ad.c.		
Isc PV (absolute max.)	9*40 Ad.c.		
AC output parameters:			
Rated output power	100 kW	110 kW	120 kW
Max. output apparent power	100 kVA	110 kVA	120 kVA
AC nominal voltage	3/N/PE~ 230/400 Va.c.		
AC nominal frequency	50 Hz		
Max. output current	152 Aa.c.	167.1 Aa.c.	182.3 Aa.c.
Power factor	0.8 leading...0.8 lagging		

Tested according to:

NRS 097-2-1:2017 Edition 2.1