

Compliance Document

No. D 091849 0029 Rev. 00

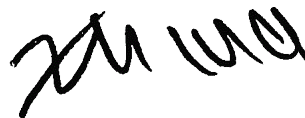
Holder of Certificate: **CSI Solar Co., Ltd.**
199 Lushan Road, SND
215129 Suzhou, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

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

Test report no.: 704092320202-00

Date, 2023-05-30



(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:

The following generators meet the requirements of CEI 0-21:2022				
Section A	Manufacturer	CSI Solar Co., Ltd. 199 Lushan Road, SND 215129 Suzhou, Jiangsu, PEOPLE'S REPUBLIC OF CHINA		
	Equipment type	Grid-Connected PV Inverter		
	Brand	CanadianSolar		
	Number of phase	<input type="checkbox"/> Single phase <input checked="" type="checkbox"/> Three phase Frequency: 50Hz Voltage: 3/N/PE~ 230/400Va.c.		
	Primary energy used	<input checked="" type="checkbox"/> Solar <input type="checkbox"/> Storage <input type="checkbox"/> Wind <input type="checkbox"/> Hydroelectric <input type="checkbox"/> CHP <input type="checkbox"/> Other:		
	Generator model	CSI-100K-T4001A-E, CSI-100K-T4001B-E	CSI-110K-T4001A-E, CSI-110K-T4001B-E	CSI-120K-T4001A-E, CSI-120K-T4001B-E
	Rated power	100 kW / 100 kVA	110 kW / 110 kVA	120 kW / 120 kVA
	The generator:	<input checked="" type="checkbox"/> is suitable for installation in systems with an output power of more than 11.08 kW <input checked="" type="checkbox"/> is capable of limiting Idc to 0.5% of rated current <input checked="" type="checkbox"/> uses a DC-sensitive protection function <input type="checkbox"/> uses a transformer operating at mains frequency		

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Section B	Characteristics of the interface protection system			
	Manufacturer	--		
	Model	--		
	Type	<input type="checkbox"/> Integrated <input checked="" type="checkbox"/> Not integrated Remark: a dedicated device (protection relay) shall be installed for production plants with a total power exceeding 11.08 kW		
Section C	Characteristics of inverter(s)			
	Model of inverter	CSI-100K-T4001A-E, CSI-100K-T4001B-E	CSI-110K-T4001A-E, CSI-110K-T4001B-E	CSI-120K-T4001A-E, CSI-120K-T4001B-E
	Rated power of inverter (P _{NINV})	100 kW	110 kW	120 kW
	Manufacturer of inverter	CSI Solar Co., Ltd.		
	Firmware version	CSI_100K_DSPM_V2.30_L0.04		
Section I	References of the laboratories that performed the tests and their test reports (RdP)			
	Selected method	<input checked="" type="checkbox"/> Tests performed under the supervision of a certification body		
	Test Reports (RdP)	Test report according to Annex B: 70.409.23.202.02-00		
	Issued by	Testing lab: Manufacturer's laboratory Tests performed under supervision of certifier from TÜV SÜD Product Service GmbH		
	Accreditation No.	D-ZE-11321-01-00		
	Accreditation body reference	DAKKS		
Section M	Reference of the certification body			
	Certification Body	TÜV SÜD Product Service GmbH DAKKS accreditation certificate D-ZE-11321-01-00 according to DIN EN ISO/IEC 17065:2013		

Tested according to:

CEI 0-21:2022