

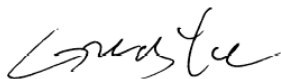
Certificate of Conformity

Certificate Number: CN-PVES-240236

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Guangzhou Sanjing Electric Co., Ltd. No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China
Product:	PV Grid-connected Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	C6-75K-T6-40, C6-100K-T9-40, C6-110K-T12-40, C6-125K-T12-40
Brand Name<s>:	
Product Complies with:	BOE 254:2006 ANNEX P.O.12.3 Testing of LVRT behaviour Requirements for response to voltage dips in wind installations
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	230417064GZU-001, 31 May 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 03 June 2024



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240236

Model	C6-75K-T6-40	C6-100K-T9-40	C6-110K-T12-40	C6-125K-T12-40
Max. DC input Voltage	1100Vdc			
Operating MPPT voltage range	180Vdc – 1000Vdc			
Max. Input current	6*40A	9*40A	12*40A	12*40A
PV Isc	6*50A	9*50A	12*50A	12*50A
Nominal AC output voltage	3L/N/PE, 230/400Vac			
Nominal AC output Frequency	50/60Hz			
Rated AC output Power [KW]	75	100	110	125
Max. Output Power [KVA]	82.5	110	121	125
Max. output current [A]	119.1	158.8	174.6	180.4
Power factor	1 default (adjustable +/-0.8)			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-25 °C - 60 °C			
Software version	Master DSP: V0.114, Slave DSP: V0.083			

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