


Certificate of Conformity

Certificate Number: CN-PV-210050R1

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

Applicant:	NingBo Deye Inverter Technology Co., Ltd. No. 26 South Yongjiang Road, Daqi, Beilun, NingBo, China.
Product:	PV Grid-connected Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SUN-3K-G03, SUN-4K-G03, SUN-5K-G03, SUN-6K-G03 SUN-7K-G03, SUN-8K-G03, SUN-9K-G03, SUN-10K-G03 SUN-12K-G03, SUN-15K-G03
Brand Name<s>:	
Product Complies with:	RD1699:2011 UNE 206006 IN:2011 UNE 206007-1 IN:2013 RD 413 BOE-A:2014
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>:	201214107GZU-001, 230200572SHA-004

Replaces certificate CN-PV-210050 dated 30 Mar 2021

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao

Date: 22 March 2023



PRD N° 306B

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210050R1

Ratings & Principal Characteristics:

Model	SUN-3K- G03	SUN-4K- G03	SUN-5K- G03	SUN-6K- G03	SUN-7K- G03
PV Input					
Max. DC input Voltage:	1000Vdc				
Max PV Isc	2x19.5Adc				
Max input current	2x13Adc				
MPPT voltage range:	120V-850Vdc				
Output					
Nominal AC output voltage:	3L/N/PE 230/400Vac				
Nominal frequency:	50Hz				
Nominal output power:	3KW	4KW	5KW	6KW	7KW
Max output power:	3.3KW	4.4KW	5.5KW	6.6KW	7.7KW
Rated AC Current	4.3Aa.c x3	5.8Aa.c. x3	7.2Aa.c. x3	8.7Aa.c. x3	10.1Aa.c. x3
Power factor:	0.8 leading to 0.8 lagging				
Ingress protection:	IP65				
Protection Class:	Class I				
Operation Ambient Temp	-25°C~65°C				
Software Version	Ver2930				

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APPENDIX: Certificate of Conformity

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Ratings & Principal Characteristics:

Model	SUN-8K- G03	SUN-9K- G03	SUN-10K- G03	SUN-12K- G03	SUN-15K- G03
PV Input					
Max. DC input Voltage:	1000Vdc				
Max PV Isc	2x19.5Adc			19.5+19.5Adc	19.5+39Adc
Max input current	2x13Adc			13+13Adc	13+26Adc
MPPT voltage range:	120V-850Vdc			200V-850Vdc	
Output					
Nominal AC output voltage:	3L/N/PE 230/400Vac				
Nominal frequency:	50Hz				
Nominal output power:	8KW	9KW	10KW	12KW	15KW
Max output power:	8.8KW	9.9KW	11KW	13.2KW	16.5KW
Rated AC Current	11.6Aa.c x3	13.0Aa.c x3	14.5Aa.c. x3	17.4Aa.c. x3	21.7Aa.c. x3
Power factor:	0.8 leading to 0.8 lagging				
Ingress protection:	IP65				
Protection Class:	Class I				
Operation Ambient Temp	-25°C~65°C				
Software Version	Ver2930				

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