


# Certificate of Conformity

Certificate Number: CN-PV-210107R2

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.

<b>Applicant:</b>	NingBo Deye Inverter Technology Co., Ltd. No. 26 South Yongjiang Road, Daqi, Beilun, NingBo, China.
<b>Product:</b>	Grid-connected PV Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	SUN-3K-G, SUN-3.6K-G, SUN-5K-G, SUN-6K-G, SUN-8K-G
<b>Brand Name&lt;s&gt;:</b>	
<b>Product Complies with:</b>	RD1699:2011 UNE 206006 IN:2011 UNE 206007-1 IN:2013 RD 413 BOE-A:2014
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> 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
<b>Test Report No.&lt;s&gt;:</b>	201214107GZU-002, Revision 1: 18 Nov 2022, 230200572SHA-003

Replaces certificate CN-PV-210107R1 dated 22 Nov 2022

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao

Date: 22 March 2023



PRD N° 306B

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210107R2

### Ratings & Principal Characteristics:

Model	SUN-3K-G	SUN-3.6K-G	SUN-5K-G	SUN-6K-G	SUN-8K-G
PV Input					
Max. DC input Voltage:	550Vdc				
PV Isc	19.5A	19.5A+19.5A	19.5A+19.5A	19.5A+19.5A	19.5A+39A
DC input range:	70-550Vdc				
Output					
Nominal AC output voltage:	230Vac				
Nominal frequency:	50Hz				
Nominal output power:	3000W	3600W	5000W	6000W	8000W
Max apparent power:	3300VA	3960VA	5500VA	6600VA	8800VA
Rated AC Current	13A	15.7A	21.7A	26.1A	34.8A
Max AC Current	14.3A	17.2A	23.9A	28.7A	38.3A
Power factor:	0.8 Leading to 0.8 Lagging				
Ingress protection:	IP65				
Protection Class:	Class I				
Operation Ambient Temp	-25°C to +65°C				
Software Version	Ver5246				

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