


Certificate of Conformity

Certificate Number: CN-PV-200144

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /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 to Certificate of Conformity
Models:	SUN300G3-EU-230, SUN500G3-EU-230, SUN600G3-EU-230, SUN800G3-EU-230, SUN1000G3-EU-230, SUN1300G3-EU-230, SUN1600G3-EU-230, SUN1800G3-EU-230, SUN2000G3-EU-230
Brand Name:	
Tested according to:	RD1699:2011 UNE 206006 IN:2011 UNE 206007-1 IN:2013
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
Test Reports No:	200714109GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 02 November 2020

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-200144

Ratings &
Principle
Characteristics:

Model	SUN300G3- EU-230	SUN500G3- EU-230	SUN600G3- EU-230	SUN800G3- EU-230	SUN1000G3- EU-230
PV Input					
Max. DC input Voltage:	60Vdc				
PV Isc	16A		16A*2		
Max input current	10.5A	12.5A	10.5A*2	12.5A*2	
DC input range:	20-60Vdc				
Output					
Nominal AC output voltage:	230Vac				
Nominal frequency:	50Hz				
Nominal output power:	300W	500W	600W	800W	1000W
Max output power:	330W	550W	660W	880W	1100W
Rated AC Current	1.3A	2.2A	2.6A	3.5A	4.4A
Power factor:	>0.99				
Ingress protection:	IP67				
Protection Class:	Class I				
Operation Ambient Temp	-40°C to +65°C				
Software Version	DC: Ver0107 AC: Ver2.5				

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APPENDIX: Certificate of Conformity

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Ratings &
Principle
Characteristics:

Model	SUN1300G3-EU-230	SUN1600G3-EU-230	SUN1800G3-EU-230	SUN2000G3-EU-230
PV Input				
Max. DC input Voltage:	60Vdc			
PV Isc	16A*4			
Max input current	10.5A*4	12.5A*4		
DC input range:	20-60Vdc			
Output				
Nominal AC output voltage:	230Vac			
Nominal frequency:	50Hz			
Nominal output power:	1300W	1600W	1800W	2000W
Max output power:	1430W	1760W	1980W	2200W
Rated AC Current	5.7A	7.0A	7.9A	8.7A
Power factor:	>0.99			
Ingress protection:	IP67			
Protection Class:	Class I			
Operation Ambient Temp	-40°C to +65°C			
Software Version	PV: Ver0107 AC: Ver2.5			

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