

# Test Verification of Conformity

Verification Number: 180605125GZU-001

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant **CE** mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	Shenzhen Growatt New Energy Technology Co.,Ltd 1st East & 3rd Floor of Building A, Building B, Jiayu Industrial Park, #28, GuangHui Road, LongTeng Community, Shiyan Street, Baoan District, Shenzhen, P.R.China
Product Description:	AC Coupled inverter
Models/Type References:	SPA 1000TL BL, SPA 2000TL BL, SPA 3000TL BL
Ratings & Principle Characteristics:	See Appendix
Brand Name(s):	Growatt
Standard(s)/Directive(s):	EN 61000-6-3:2007+A1: 2011 EN 61000-6-1:2007  EMC Directive 2014/30/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD Guangzhou, China
Test Report Number(s):	180605125GZU-001

Additional information in Appendix.



Signature

Name: Strong Yao

Position: Manager

Date: 12 November 2018

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 180605125GZU-001

Ratings & Principle  
Characteristics:

Model	SPA 1000TL BL	SPA 2000TL BL	SPA 3000TL BL
<b>AC output/input data</b>			
Nominal Power	1000W	2000W	3000W
Max. Apparent Power	1000VA	2000VA	3000VA
Nominal Voltage	230Vac		
Max. Current	6A	10A	16A
Nominal Frequency	50/60Hz		
Power factor range	0.8Leading ~ 0.8Lagging		
<b>Stand alone data</b>			
Nominal AC output power	1000W	2000W	3000W
Nominal AC output voltage	230Vac		
Nominal AC output Frequency	50/60Hz		
<b>Battery data</b>			
Battery voltage range	42-59V		
Max. charging and discharging current	24A	44A	66A
Type of battery	Lithium / Lead-acid		
<b>Others</b>			
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-25°C - 60°C		
Software version	RH1.0		



**Signature**

**Name: Strong Yao**

**Position: Manager**

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