

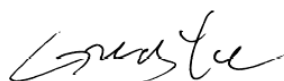
Certificate of Conformity

Certificate Number: CN-PVES-240315

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:	Shenzhen Growatt New Energy Co., Ltd. 4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China.
Product:	Hybrid Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	WIT 75K-HU, WIT 100K-HU
Brand Name<s>:	GROWATT
Product Complies with:	IEC61683:1999 Photovoltaic systems – Power conditioners – Procedure for measuring efficiency IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC60068-2-14:2009, IEC60068-2-30:2005
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>:	240603050GZU-001, 26 Jun 2024 240603050GZU-002, 28 Jun 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 05 July 2024



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240315

Model	WIT 100K-HU	WIT 75K-HU
PV input data		
Max. PV voltage	1100 d.c.V	
MPPT voltage range	180V-800 d.c.V	
Max. input current	32 d.c.A*10	
PV Isc	40 d.c.A*10	
AC input/output data		
Rated input/ output power	200/100 KW	150/75 KW
Max. input/output apparent power	200/110 KVA	150/82.5 KVA
Nominal voltage	3W/N/PE 230V/400 a.c.V	
Max. input/output current	303/166.7 a.c.A	227.3/125 a.c.A
Nominal frequency	50 Hz	
Power factor range	1.0 Leading – 1.0 lagging	
Backup power		
Rated AC output power	100 KW	75 KW
Nominal AC output voltage	230V/400 a.c.V	
Nominal AC output frequency	50/60 Hz	
Battery data		
Battery voltage range	600V-1000 d.c.V	
Max. charging and discharging current	167 d.c.A	125 d.c.A
Type of battery	Lithium-ion	
Others		
Safety level	Class I	
Ingress protection	IP66	
Operation ambient temperature	-30℃ - +60℃	
Software version	TO1.0	

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