

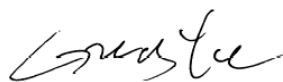
Certificate of Conformity

Certificate Number: CN-PVES-250322

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 29.9K-XHU2, WIT 30K-XHU2, WIT 36K-XHU2, WIT 29.9K-XHU, WIT 30K-XHU, WIT 36K-XHU, WIT 40K-XHU, WIT 50K-XHU
Brand Name<s>:	GROWATT
Product Complies with:	C10/11:2024 SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER- GENERATING PLANTS OPERATING IN PARALLEL TO THE DISTRIBUTION NETWORK
Certificate Issuing Office	Intertek Testing Services Ltd. Shanghai
Name & Address:	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>:	250704021GZU-002, August 13, 2025

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 19 Aug. 2025



01886

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-PVES-250322

Model	WIT 29.9K-XHU	WIT 30K-XHU	WIT 36K-XHU	WIT 40K-XHU	WIT 50K-XHU
Max. PV voltage	1100 VDC				
PV voltage range	180 – 1000 VDC				
PV Isc	50 A*4				
PV max. input current	40 A*4				
AC input/output data					
Nominal input power	59800 W	60000 W	72000 W	80000 W	100000 W
Nominal output power	29900 W	30000 W	36000 W	40000 W	50000 W
Max. input apparent power	59800 VA	66000 VA	79200 VA	88000 VA	110000 VA
Max. output apparent power	29900 VA	33000 VA	39600 VA	44000 VA	55000 VA
Nominal voltage	230/400 a.c. V				
Max. input/output current	90.6/45.3 A	100/50 A	120/60 A	133.3/66.7 A	166.7/83.3 A
Nominal frequency	50/60 Hz				
Power factor range	1 leading ~ 1 lagging				
Load					
Nominal AC output power	29900 W	30000 W	36000 W	40000 W	50000 W
Nominal AC output voltage	230/400 a.c. V				
Nominal AC output frequency	50/60 Hz				
Battery data					
Battery voltage range	200-900 Vd.c.				
Max. charging and discharging current	55 A*3				
Type of battery	Lithium				
Safety level	Class I				
Ingress protection	IP66				
Operating ambient temperature	-30°C - +60°C				

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-PVES-250322

Model	WIT 29.9K-XHU2	WIT 30K-XHU2	WIT 36K-XHU2
Max. PV voltage	1100 VDC		
PV voltage range	180 – 1000 VDC		
PV Isc	50 A*3		
PV max. input current	40 A*3		
AC input/output data			
Nominal input power	59800 W	60000 W	72000 W
Nominal output power	29900 W	30000 W	36000 W
Max. input apparent power	59800 VA	66000 VA	79200 VA
Max. output apparent power	29900 VA	33000 VA	39600 VA
Nominal voltage	230/400 a.c. V		
Max. input/output current	90.6/45.3 A	100/50 A	120/60 A
Nominal frequency	50/60 Hz		
Power factor range	1 leading ~ 1 lagging		
Load			
Nominal AC output power	29900 W	30000 W	36000 W
Nominal AC output voltage	230/400 a.c. V		
Nominal AC output frequency	50/60 Hz		
Battery data			
Battery voltage range	200-900 Vd.c.		
Max. charging and discharging current	55 A*2		
Type of battery	Lithium		
Safety level	Class I		
Ingress protection	IP66		
Operating ambient temperature	-30°C - +60°C		

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.