Certificate of Conformity

Certificate Number: CN-PV-220176R1

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:	PV Grid Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	MIN 2500TL-X, MIN 3000TL-X, MIN 3600TL-X, MIN 2500TL-X2, MIN 3000TL-X2, MIN 3600TL-X2
Brand Name<s>:	GROWATT
Product Complies with:	G98 Issue 1 Amendment 7, 3 October 2022 Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd 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>:	230403058GZU-011

Replaces certificate CN-PV-220176 dated 26 August 2022

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 28 July 2023

PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220176R1

MODEL	MIN 2500TL-X	MIN 3000TL-X	MIN 3600TL-X
Max.DC input voltage	500Vdc		550Vdc
MPPT voltage range	80~500Vdc		80~550Vdc
Max.Input current	2*13.5A		
Max.PV Isc	2*16.9A		
Rated output voltage	230V,50Hz		
Max.output current	11.3A	13.6A	16A
Power factor	>0.99		
Adjustable power factor	0.8leading - 0.8lagging		
Rated output power	2500W	3000W	3600W
Rated apparent power	2500VA	3000VA	3600VA
Ambient temperature	-25~ +60℃		
Protection degree	IP65		
Protection class	Class I		
Inverter topology	Non-Isolated		
Overvoltage category	AC III, DC II		
Firmware version:	AK1.0		

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220176R1

MODEL	MIN 2500TL-X2	MIN 3000TL-X2	MIN 3600TL-X2
Max.DC input voltage	500Vdc		550Vdc
MPPT voltage range	40~500Vdc		40~550Vdc
Max.Input current	2*16A		
Max.PV Isc	2*24A		
Rated output voltage	230V,50Hz		
Max.output current	11.3A	13.6A	16A
Power factor	>0.99		
Adjustable power factor	0.8leading - 0.8lagging		
Rated output power	2500W	3000W	3600W
Rated apparent power	2500VA	3000VA	3600VA
Ambient temperature	-30~ +60℃		
Protection degree	IP66		
Protection class	Class I		
Inverter topology	Non-Isolated		
Overvoltage category	AC III, DC II		
Firmware version:	AK1.0		

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