

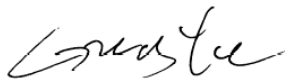
Certificate of Conformity

Certificate Number: CN-PV-220166

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 Lux Power technology Co., LTD 5th Floor, Building 11, Phase 3 of Yangbei Industrial Park, Huangtian Community, Hangcheng Street, Bao'an District, Shenzhen, China.
Product:	Hybrid inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	LXP-LB-EU 8K, LXP-LB-EU 10K
Brand Name<s>:	LUXPOWERTEK
Product Complies with:	NRS 097-2-1:2017 Edition 2.1 GRID INTERCONNECTION OF EMBEDDED GENERATION PART 2: SMALL-SCALE EMBEDDED GENERATION SECTION 1: UTILITY INTERFACE
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>:	211111140GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 16 August 2022



PRD N° 306B

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220166.

Model	LXP-LB-EU 8K	LXP-LB-EU 10K
Max.PV voltage	600V	
MPPT voltage range	120V – 480V	
Max.input current	25A*2	
PV Isc	34A*2	
Nominal output voltage	230Vac	
Nominal output Frequency	50Hz	
Max.output current	35A	43.5A
Rated output power	8000W	10000W
Max.apparent power	8000VA	10000VA
Battery data		
Battery voltage operation range	40 – 60Vdc	
Max. charge and discharge current	167A	210A
Max. charge and discharge power	8000W	10000W
Power factor range	0.8Leading – 0.8 lagging	
Safety level	Class I	
Ingress Protection	IP 65	
Operation Ambient Temperature	-25°C - +60°C	
Software version	EA1.0	

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.