

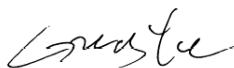
# Certificate of Conformity

Certificate Number: CN-PV-220171

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.

<b>Applicant:</b>	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.
<b>Product:</b>	Hybrid inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	LXP-LB-EU 12K
<b>Brand Name&lt;s&gt;:</b>	LUXPOWERTEK
<b>Product Complies with:</b>	NRS 097-2-1:2017 Edition 2.1 GRID INTERCONNECTION OF EMBEDDED GENERATION PART 2: SMALL-SCALE EMBEDDED GENERATION SECTION 1: UTILITY INTERFACE
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> 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
<b>Test Report No.&lt;s&gt;:</b>	220630104GZU-001

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 22 August 2022**



PRD N° 306B

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220171.

Model	LXP-LB-EU 12K
Max.PV voltage	600V
MPPT voltage range	120V – 500V
Max.input current	25A/15A/15A
PV Isc	34A/17A/17A
Nominal output voltage	230Vac
Nominal output Frequency	50Hz
Max.output current	50A
Rated output power	11500W
Max.apparent power	11500VA
Battery data	
Battery voltage operation range	40 – 60Vdc
Max. charge and discharge current	250A
Max. charge and discharge power	12000W
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	fA1.0

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