


Certificate of Conformity

Certificate Number: CN-PVES-250306

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 C501, Building A, Donghua Industrial Park, 5003 Bao'an Avenue, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, 518126, China.
Product:	Energy Storage Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SNA2-EU-LT 10K, SNA2-EU-LT 12K, SNA2-EU-LT 14K
Brand Name<s>:	
Product Complies with:	NRS 097-2-1:2024 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>:	250611203GZU-001, 26 July 2025

Additional information in Appendix.



Signature

Certification Manager: Qiao Qiao

Date: 20 August 2025



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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250306.

Ratings & Principle Characteristics:

Model	SNA2-EU-LT 10K	SNA2-EU-LT 12K	SNA2-EU-LT 14K
Max. PV input voltage	480Vdc		
MPPT voltage range	120 – 440Vdc		
Number of MPPT Inputs	2		
Max. PV short current	32.5Adc*2	44Adc*2	44Adc*2
Max. PV current	26Adc*2	35Adc*2	35Adc*2
Max. PV power	18000W	24000W	24000W
Nominal AC input voltage and Frequency	230Vac, 50Hz		
Max. GRID Input Power and Current	24000W, 100Aac		
Max. GEN Input Power and Current	15000W, 65Aac		
Nominal AC output voltage and Frequency	230Vac, 50Hz		
Rated output current	43.5Adc	52Adc	61Adc
Nominal output power	10000W	12000W	14000W
Power factor range	0.6 Leading – 0.6 lagging		
Battery type	Lithium-ion/ Lead-Acid		
Battery voltage range	38.4 – 60Vdc		
Battery Nominal voltage	48Vdc		
Battery Max. charge and discharge current	230Adc	250Adc	270Adc
Max. charge and discharge power	11000W	12000W	13000W
Protective class	Class I		
Ingress Protection	IP 21		
Operating environment temperature	0°C ~ +45°C		
Software version	CF1.0		

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