



Ref. Certif. No.

SE-117793

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Energy Storage Inverter (Off grid inverter)

Name and address of the applicant

Shenzhen Lux Power Technology Co., Ltd.
C501, Building A, Donghua Industrial Park, 5003 Bao'an Avenue, Sanwei Community, Hangcheng Street, BAO'AN DISTRICT, 518126 Shenzhen CHINA

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Same as applicant

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

Nominal AC voltage, Frequency: 230a.c. V, 50Hz/60Hz
Operating ambient temperature range: 0-45°C

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

SNA-EU 14000, SNA-EU 12600, SNA-EU 12000

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62109-1:2010
IEC 62109-2:2011

As shown in the Test Report Ref. No. which forms part of this Certificate

250425067GZU-003, 250425067GZU-004

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden



Date: 20 October, 2025

Signature:

Quan Li



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Ratings and principal characteristics:

Model name	SNA-EU 14000	SNA-EU 12600	SNA-EU 12000
PV Input			
Max. PV Input voltage	480d.c.V		
MPPT voltage range	120-440d.c.V		
Number of MPPT Inputs	2		
Inputs per MPPT	2/2		
Max. PV short current (input A/B)	44d.c.A/44d.c.A		
Max. PV current (input A/B)	35d.c.A/35d.c.A		
Max. PV power	24000(12000/12000)W		
AC Input			
Nominal AC voltage, Frequency	230a.c.V, 50Hz/60Hz		
Max. GRID Input	100a.c.A, 24000W		
Max. GEN Input	65a.c.A, 15000W		
Max. AC charging power to battery	13000W	12600W	12000W
AC-Output (Back-up)			
Nominal voltage, current	230a.c. V/61a.c.A	230a.c. V/55a.c.A	230a.c. V/53a.c.A
Frequency	50Hz/60Hz		
Nominal output power	14000W(L-N)	12600W(L-N)	12000W(L-N)
Output power factor	0.6~1.0		
Battery			
Battery type	Lithium-ion/Lead-Acid		
Battery voltage range	38.4d.c.V-60d.c.V		
Nominal voltage	48d.c.V		
Max. charge and discharge current	270d.c.A	265d.c.A	250d.c.A
Max. charge and discharge power	13000W	12600W	12000W
Others			
Altitude	<2000m		
Ingress protection rating	IP20		
Protective class	I		
Operating environment temperature range	0-45°C		

Date: 20 October, 2025

Signature: 