

# CVC Testing Technology (Shenzhen) Co., Ltd.

## Verification of Conformity

No. SHSZ25-04

Expiry date: Dec. 23, 2030

### About IEC Standards

<i>Applicant:</i> <i>Add</i>	<b>Shenzhen Sinexcel Isuna Energy Technology Co., Ltd.</b> <b>Room 301, Building 6, BaiWangXin High-tech Industrial Park, Nanshan District, Shenzhen City. China</b>
<i>Product/Material:</i>	<b>Hybrid Inverter</b>
<i>Trade Mark:</i>	/
<i>Model/Type:</i>	Isuna L50K-TH
<i>Rated Specification:</i>	Max. PV Input Voltage:1000Vd.c., Max. PV Input Current: 40/40/40/40Ad.c. MPPT Voltage Range: 150~850Vd.c., Isc PV: 60/60/60/60Ad.c. Rated DC (Battery) Input/Output Voltage: 512.0Vd.c. DC (Battery) Input/Output Voltage range: 140~800Vd.c. Max. DC (Battery) charge/ discharge current: 80/80Ad.c. Rated AC Output Voltage: 230/400Va.c., Output Frequency: 50Hz/60Hz Rated AC Output Power: 50000W, Max. Output Current: 79.8Aa.c.
<i>Test According to:</i>	IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 60068-2-14:2023, IEC 61683:1999
<i>Referred to the Technical Report:</i>	25111786C04-R1, GJWSZ2025-0638

*This certificate of compliance is based on an evaluation of a tested sample of the product mentioned above. It does not imply assessment of series-production of the product. The applicant should hold the whole technical report at the disposal of the competent authority.*



Date : Dec. 23, 2025

## **Inverter Hardware/Mainboard Consistency Statement**

To Whom It May Concern:

This is to formally state that the hardware and mainboard of our inverters with power ratings of L22-60K-TH-S(25kW, 30kW, 40kW, 50kW and 60kW) are identical in design, components, and specifications.

The uniformity of the hardware/mainboard across these models ensures consistent performance, reliability, and maintenance standards for our products. Any differences in the power output of the inverters are solely attributed to software configuration and do not involve variations in the physical hardware or mainboard components.

We confirm the accuracy of this statement and are available to provide further technical documentation or clarification upon request.

Sincerely,

*Rachel* 

Rachel Yu

Sales manager

Shenzhen Sinexcel Isuna Energy Technology Co., Ltd.

Add: Building #6, Baiwangxin high-tech industrial park,1002,Songbai road, Nanshan district, Shenzhen, Guangdong China.

Date: April 7th, 2026