



Attestation of Conformity

Certificate No.: 2588AP070114002

Product: Photovoltaic (PV) and battery inverter

Brand Name: 

Test Model No.: Isuna L22K-TH, Isuna L25K-TH, Isuna L29.9K-TH, Isuna L30K-TH, Isuna L40K-TH, Isuna L42.5K-TH, Isuna L50K-TH, Isuna L22K-TH-S, Isuna L25K-TH-S, Isuna L29.9K-TH-S, Isuna L30K-TH-S, Isuna L40K-TH-S, Isuna L42.5K-TH-S, Isuna L50K-TH-S

Applicant: Shenzhen Sinexcel Isuna Energy Technology Co., Ltd.
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Report No.: PV2507WDG0114-2-R1

Inverter for three-phase parallel connection to the public grid. The network monitoring and disconnection device is an integral part of the above-mentioned model.

Applied rules and standards

EN 50549-1:2019/A1:2023

Requirements for parallel connection of installations with distribution networks - Part 1: Connection to an LV distribution network
-Production of installations up to and including Type B

EN 50549-10:2022

Requirements for generating plants to be connected in parallel with distribution networks - Part 10: Tests for conformity assessment of generating units

Commission Regulation (EU) 2016/631 of 14 April 2016

Establishing a network code on requirements for grid connection of generators (NC RFG).

Type approval for generation units to use in Type A and B* plants.

* Fault ride through, overvoltage (OVRT) and under-voltage (UVRT) testing is only performed for "limited dynamic grid support" according to EN 50549-1.

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Name: 
Manager / New Energy
Date: 2026-01-23

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