

# Test Verification of Conformity

Verification Number: 250107048SZN-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant EU legislation and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Shanghai SIGEN New Energy Technology Co., Ltd. No. 175, Weizhan Road, Lingang New Area, China (Shanghai) Pilot Free Trade Zone
Product Description:	Sigen Energy Gateway
Ratings & Principle Characteristics:	Sigen Gateway HomePro TP, Sigen Gateway HomePro TP-L, Sigen Gateway Home TP AU, Sigen Gateway C60-2, Sigen Gateway C60-2 AU: 380/400Va.c., 50Hz/60Hz Sigen Gateway TPLV C30-2: 208/220/230Va.c., 50Hz/60Hz Sigen Gateway HomePro SP, Sigen Gateway Home SP AU: 220/230/240Va.c., 50Hz/60Hz
Models/Type References:	Sigen Gateway C60-2, Sigen Gateway HomePro SP, Sigen Gateway HomePro TP, Sigen Gateway HomePro TP-L, Sigen Gateway Home TP AU, Sigen Gateway TPLV C30-2, Sigen Gateway C60-2 AU, Sigen Gateway Home SP AU
Brand Name(s):	SIGENERGY
Specification<s>/Standards:	See Appendix
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. No.101&201, Building B, No. 308, Wuhe Avenue, Zhangkengjing, Guanhu Street, Longhua District, Shenzhen, Guangdong, China
Date of Tests:	25 December 2024 to 31 December 2024
Test Report Number(s):	250107048SZN-001

Additional information in Appendix.



## Signature

**Name: Peter Kang**

**Position: Senior Technical Supervisor**

**Date: 16 January 2025**

# APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250107048SZN-VOC001.

Specification<s>/Standards: EN IEC 61000-6-1:2019  
Electromagnetic compatibility (EMC) Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments

EN IEC 61000-6-2:2019  
Electromagnetic compatibility (EMC) Part 6-2: Generic standards – Immunity standard for industrial environments

EN IEC 61000-6-3:2021  
Electromagnetic compatibility (EMC) Part 6-3: Generic standards – Emission standard for equipment in residential environments

EN IEC 61000-6-4:2019  
Electromagnetic compatibility (EMC) Part 6-4: Generic standards – Emission standard for industrial environments

EN IEC 61000-3-11:2019  
Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current  $\leq 75$  A and subject to conditional connection

EN 61000-3-12:2011  
Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current  $> 16$  A and  $\leq 75$  A per phase

*Peter Kang*

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## Signature

**Name: Peter Kang**

**Position: Senior Technical Supervisor**

**Date: 16 January 2025**

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