# **EMC Test Report**

Applicant: Ginlong Technologies Co., Ltd.

Product: Grid-connected Photovoltaic inverter

Model: Solis-1P2.5K-4G other refer to page 3

In accordance with EN IEC 61000-6-1, EN IEC 61000-6-2,

EN 61000-6-3, EN IEC 61000-6-4

Prepared for: Ginlong Technologies Co., Ltd.

No.57 Jintong Road, Binhai Industrial Park, Xiangshan, 315712

Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA

COMMERCIAL-IN-CONFIDENCE

Report Number: 64.772.21.80058.02



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RESPONSIBLE FOR	NAME	SIGNATURE	DATE
Prepared by	Jayden Li		2021-08-11
Approved by	Samuel Zhang		2021-08-11

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD Product Service control rules.

#### **EXECUTIVE SUMMARY**

A sample of this product was tested and found to be in compliance with EN IEC 61000-6-1:2019, EN IEC 61000-6-2:2019, EN 61000-6-3:2007/A1:2011, EN IEC 61000-6-4:2019

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## 1 Report Summary

### 1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

Issue	Description of Change	Date of Issue
1	First Issue	<b>2021-0</b> 8-09

### 1.2 Introduction

The information contained in this report is intended to show verification of the EMC Qualification Approval Testing of the requirements of the standards for the tests listed in Section 1.3.

Applicant : Ginlong Technologies Co., Ltd.

Address : No.57 Jintong Road, Binhai Industrial Park, Xiangshan, 315712

Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA

Manufacturer : Same as applicant
Address : Same as applicant

Model Number(s) : Solis-1P2.5K-4G, Solis-1P3K-4G, Solis-1P3.6K-4G, Solis-1P4K-

4G, Solis-1P4.6K-4G, Solis-1P5K-4G-MX, Solis-1P5K-4G, Solis-1P6K-4G, Solis-1P2.5K-4G-C, Solis-1P3K-4G-C, Solis-1P3.6K-4G-C, Solis-1P4K-4G-C, Solis-1P4K-4G-C, Solis-1P5K-4G-MX-C, Solis-1P5K-4G-C, Solis-1P6K-4G-C, S5-GR1P2.5K, S5-GR1P3K, S5-GR1P3.6K, S5-GR1P4K, S5-GR1P4K, S5-GR1P5K, S6-GR1P5K, S6-GR1P5K, S6-GR1P4K, S6-GR1P4.6K, S6-GR1P5K, S6-GR1P4K, S6-GR1P5K, S6-GR1P6K, S6-GR1P2.5K-R, S6-GR1P3.6K-R, S6-GR1P3.6K-R, S6-GR1P6K, S6-GR1P2.5K-R, S6-GR1P3.6K-R, S6-GR1P3.6K-R

GR1P4K-R, S6-GR1P4.6K-R, S6-GR1P5K-R, S6-GR1P6K-R.

Product Type : PV Grid-Tied Inverter

Trademark :



#### 1.3 General Remarks

Refer to previous report 64. 772.21.80058.01 for complete information. After evaluation, no tests are needed to perform.