

21 December 2023

Ginlong Technologies Co., Ltd.  
No.57 Jintong Road,  
Binhai Industrial Park, Xiangshan, Ningbo, Zhejiang 315712  
CHINA

Attention: Jianyong Li, TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

## CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Conformity EESS-231061-0.

Please check and ensure the details are correct in accordance with your application.

EESS Conformity Certification will upload the required certificate information to the National Database as detailed in the Australian / New Zealand Electrical Equipment Safety System (EESS), Equipment Safety Rules Appendix C. The Responsible Supplier must register their equipment of the Certification Equipment Database as part of the EESS and prior to sale.

We remind you that the Regulatory Compliance Mark (RCM) must be used in accordance with its conditions of use as set out in the latest edition of [AS/NZS 4417.1](#).

This certification is based on type testing, modification to the certified product in any way must be notified to EESS Conformity Certification for endorsement. Details of the modification must be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Any change to the name or address of the certificate holder must be notified to EESS Conformity Certification within one calendar month. Changes may be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

An application for the transfer of Certificate from the existing Certificate Holder to another/new Certificate Holder may be made to EESS Conformity Certification by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Finally, please use the QR code below to take our two-minute survey and comment on our service.

Should you have any further queries, please contact us.

Yours sincerely,



**Lloyd Knipe**  
**Managing Director**  
Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification



We'd love to know what you thought of our service. Please scan to fill in a brief survey or visit [www.eessconformity.com](http://www.eessconformity.com)



Certificate No.: EESS-231061-0

## CERTIFICATE OF CONFORMITY

**Certificate Holder:** Ginlong Technologies Co., Ltd.  
No.57 Jintong Road,  
Binhai Industrial Park, Xiangshan, Ningbo, Zhejiang 315712  
CHINA

**Regulatory Definition:** Non-declared/ In-Scope  
**Product Type:** AC Coupled Inverter  
**Risk Level:** 1  
**Trade Name(s):** SOLIS  
**Model No(s):** S6-EA1P3K-L, S6-EA1P3.6K-L, S6-EA1P4.6K-L, S6-EA1P5K-L, S6-EA1P6K-L  
**Ratings:** *Refer to Certificate Addendum for specific rating details*

**Standard(s):** AS IEC 62477.1:2016 , AS/NZS 4777.2:2020 + A1,  
IEC 62109-2:2011 with IEC 62109-1:2010 –  
(reference Test Report 50409230013276 Part 1-4)

**Condition(s):** To be installed by Licensed Electrician in accordance with the local Wiring Rules, CEC Guidelines, and the Manufacturer's Installation Manual. This Certification does not consider, other installation or the additional Clean Energy Council requirements for Grid Connect inverters or power conversion equipment (PCE)

**Required Marking:** The Regulatory Compliance Mark (RCM) in accordance with its conditions of use as set out in the latest edition of AS/NZS 4417.1

**Date of Issue:** 21 December 2023  
**Valid Until:** 20 December 2028

*Conformity Certification Services Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies that the Electrical Equipment as described on this certificate complies with the minimum essential safety requirements for which the application has been made. This certificate meets the requirements of the Queensland Government Recognised External Certification Scheme (RECS). Certification is based on type testing and within our terms and conditions.*

For and on behalf of  
Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification



**Certificate No.: EESS-231061-0**

## CERTIFICATE ADDENDUM

Model	S6-EA1P3K-L	S6-EA1P3.6K-L	S6-EA1P4.6K-L
Battery Port			
Battery Type	Li-ion		
Battery Voltage Range	40-60Vd.c.		
Max. Charge Current	62.5Ad.c.	75Ad.c.	96Ad.c.
Max. Discharge Current	62.5Ad.c.	75Ad.c.	96Ad.c.
AC Output (Grid Side)			
Max.(rated) Apparent Output Power	3000VA	3600VA	4600VA
Nominal Output Voltage	1/N/PE 230Va.c.		
Nominal Frequency	50Hz		
Max.(rated) Output Current	13.1Aa.c.	15.7Aa.c.	20Aa.c.
AC Input			
Nominal Input Voltage	1/N/PE 230Va.c.		
Max.(rated) Current (Max. Continuous)	13.1Aa.c.	15.7Aa.c.	20Aa.c.
Nominal Frequency	50Hz		
General Data			

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## CERTIFICATE ADDENDUM

Protective Class	Class I
Ingress Protection	IP66
Operating Temperature	-25 to +60°C
Power Factor	-0.8...1...+0.8
Overvoltage Category	II(DC), III(MAINS)
Operating Altitude	3000m

Model	S6-EA1P5K-L	S6-EA1P6K-L
Battery Port		
Battery Type	Li-ion	
Battery Voltage Range	40-60Vd.c.	
Max. Charge Current	105Ad.c.	125Ad.c.
Max. Discharge Current	105Ad.c.	125Ad.c.
AC Output (Grid Side)		
Max. Apparent Output Power	5000VA	6000VA
Nominal Output Voltage	1/N/PE 230Va.c.	
Nominal Frequency	50Hz	

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**Certificate No.: EESS-231061-0**

## CERTIFICATE ADDENDUM

Rated Output Current	21.8Aa.c.	26.1Aa.c.
AC Input		
Nominal Input Voltage	1/N/PE 230Va.c.	
Max.(rated) Current (Max. Continuous)	21.8Aa.c.	26.1Aa.c.
Nominal Frequency	50Hz	
General Data		
Protective Class	Class I	
Ingress Protection	IP66	
Operating Temperature	-25 to +60°C	
Power Factor	-0.8...1...+0.8	
Overvoltage Category	II(DC), III(MAINS)	
Operating Altitude	3000m	

For and on behalf of  
Conformity Certification Services Pty Ltd  
trading as EESS Conformity Certification