

10 January 2024

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 Suitability EESS-240009-0.

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.

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.eesconformity.com



Certificate No.: EESS-240009-0

CERTIFICATE OF SUITABILITY

Certificate Holder: Ginlong Technologies Co. Ltd.
No.57 Jintong Road, Binhai Industrial Park
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CHINA

Regulatory Definition: Inverter System for CEC Listing
Product Type: Grid-connected PV Inverter
Risk Level: 1
Trade Name(s): SOLIS
Model No(s): S5-GR1P7K, S5-GR1P8K, S5-GR1P9K, S5-GR1P10K.
Ratings: Input PV: 600Vdc Max, MPPT range 100-500Vdc, 3x14Adc, OVCII.
Output: 230V 50Hz 1Ph 7, 8, 9, 10kVA Class I IP66 OVCIII.
Firmware version: A2, Hardware version: IVMK2750.
See Certificate Addendum for specific ratings.

Standard(s): IEC 62109-1:2010 (Reference TR CQCTT-WT-2023-A0157-0001a)
IEC 62109-2:2011 (Reference TR CQCTT-WT-2023-A0157-0001b)
AS/NZS 4777.2:2020 + A1:2021 (Reference TR CQCTT-WT-2023-A0157-0001c)

Condition(s): To be installed by Licensed Electrician only in accordance with AS/NZS Wiring Rules, CEC guidelines and the Manufacturer's Installation Manual. This Certification does not consider other installation requirements or the additional Clean Energy Council (CEC) 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: 10 January 2024

Valid Until: 9 January 2029

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-240009-0

CERTIFICATE ADDENDUM

Model	S5-GR1P7K	S5-GR1P8K	S5-GR1P9K	S5-GR1P10K
DC Input				
Max. Input Voltage	600Vdc			
MPPT Voltage Range	100-500Vdc			
Max. Input Current	3 x 14Adc			
Isc PV(Absolute Maximum)	3 x 22Adc			
AC Output (Grid Side)				
Rated Output Active Power.	7000W	8000W	9000W	10000W
Rated Output Apparent Power	7000VA	8000VA	9000VA	10000VA
Nominal Output Voltage ac	1/N/PE 230V			
Nominal Frequency	50Hz			
Rated Output Current ac	33.7A	36.6A	41.3A	45.9A
General Data				
Protective Class	Class I			
Ingress Protection	IP66			
Operating Temperature Range	-25 to +60°C			
Power Factor	0.8(leading)-0.8(lagging)			
Overvoltage Category	II(PV), III(MAINS)			
Operating Altitude	4000m			

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