

7 April 2026

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-251069-0.

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

It was identified that the applied equipment was categorised as in-scope level 1 equipment, as defined in AS/NZS 4417.2. The ERAC Equipment Safety Rules do not require these certification details to be included to the EESS Platform Database for this category of equipment. This does not negate any requirements for responsible supplier or EESS equipment declarations/registrations on the eess.gov.au website. Due to this, certificate details can be found online on the JASANZ website [certificate register](#) and also on our Conformity Certificate Register [Certificate Search](#) and will not be uploaded to the EESS Platform.

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



Certificate No.: EESS-251069-0

CERTIFICATE OF SUITABILITY

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

Regulatory Definition: Non-Declared

Product Type: Hybrid Inverter

Trade Name(s): Solis

Model No(s): S6-EH3P80K10-NV-ND-H-AU, S6-EH3P80K10-NV-YD-H-AU,
S6-EH3P100K10-NV-ND-H-AU, S6-EH3P100K10-NV-YD-H-AU,
S6-EH3P125K10-NV-ND-H-AU, S6-EH3P125K10-NV-YD-H-AU

Ratings: *Refer to Certificate Addendum for specific rating details*

Standard(s): IEC 62109-1:2010 – (reference Test Report 50409250013145-00,
Part 1 of 3 Rev.00)
IEC 62109-2:2011 – (reference Test Report 50409250013145-00,
Part 2 of 3 Rev.00)
AS/NZS 4777.2:2020 +A1 +A2 – (reference Test Report 50409250013145-00,
Part 3 of 3 Rev.00)

Condition(s): To be installed by Licensed Electrician in accordance with the AS/NZS Wiring Rules,
the CEC guidelines and the Manufacturer's Installation Manual.

Authorised 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: 7 April 2026

Valid Until: 7 April 2031

This certificate is issued by Conformity Certification Services Pty Ltd (CCS) in accordance with the CCS Electrical Product Safety Certification Scheme (EPSC-CCS) as accredited by JAS-ANZ under ISO/IEC 17065. CCS 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 is not issued under the regulator's recognition for 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-251069-0

CERTIFICATE ADDENDUM

RATING DETAILS

PV Input: 1000Vdc max, MPPT Voltage Range: 150-950Vdc, 42A x 10 max, Isc PV 45A x 10.

AC Input: 3L/N/PE, 230/400V, 50Hz, 250A max.

Generator: 3L/N/PE, 230/400V, 50Hz, 180.4A max.

AC Output: 3L/N/PE, 230/400V, 50Hz, 180.4A max Rated Apparent Power: 125kVA max.

Battery: Li-ion, 300-950Vdc, Charge / Discharge Current: 100A x 2 max / 100A x 2 max.

Class I, IP66, ta: 60°C max

Model No	S6-EH3P80K10-NV-ND-H-AU	S6-EH3P80K10-NV-YD-H-AU	S6-EH3P100K10-NV-ND-H-AU
PV input			
Max. input voltage	1000 Vd.c.		
MPPT voltage range	150, ..., 950 Vd.c.		
Max. input current	10x42 Ad.c.	10x42 Ad.c.	10x42 Ad.c.
Isc PV (absolute maximum)	10x45 Ad.c.	10x45 Ad.c.	10x45 Ad.c.
Ithe solar 40°C/60°C	337 A / 225 A	337 A / 225 A	337 A / 225 A
Battery input			
Battery type	Li-ion		
Battery voltage range	300, ..., 950 Vd.c.		
Max. charge current	2x100 Ad.c.	2x100 Ad.c.	2x100 Ad.c.

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Model No	S6-EH3P80K10-NV-ND-H-AU	S6-EH3P80K10-NV-YD-H-AU	S6-EH3P100K10-NV-ND-H-AU
Max. discharge current	2x100 Ad.c.	2x100 Ad.c.	2x100 Ad.c.
AC output (Backup and Grid)			
Max.(rated) apparent output power	80000 VA	80000 VA	100000 VA
Nominal output voltage	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.
Nominal frequency	50 Hz	50 Hz	50 Hz
Max.(rated) output current	115.5 Aa.c.	115.5 Aa.c.	144.3 Aa.c.
AC input (Grid and Gen)			
Nominal voltage	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.
Grid max.(rated) continuous current	250 Aa.c.	250 Aa.c.	250 Aa.c.
Gen max.(rated) continuous current	115.5 Aa.c.	115.5 Aa.c.	144.3 Aa.c.
Nominal frequency	50 Hz	50 Hz	50 Hz
General			
Power factor range	-0.8...1...+0.8		
Protective class	I		
Ingress protection	IP66		

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CERTIFICATE ADDENDUM

Model No	S6-EH3P80K10-NV-ND-H-AU	S6-EH3P80K10-NV-YD-H-AU	S6-EH3P100K10-NV-ND-H-AU
Operating temperature Range	-25 °C...+60 °C		
Overvoltage category	II (PV & Battery), III (Grid & Backup & Gen)		
Inverter Topology	Non-isolated		
Max. operation altitude	3000 m		
Firmware/software version	A1		

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CERTIFICATE ADDENDUM

Model No	S6-EH3P100K10-NV- YD-H-AU	S6-EH3P125K10-NV- ND-H-AU	S6-EH3P125K10-NV- YD-H-AU
PV input			
Max. input voltage	1000 Vd.c.		
MPPT voltage range	150, ..., 950 Vd.c.		
Max. input current	10x42 Ad.c.	10x42 Ad.c.	10x42 Ad.c.
Isc PV (absolute maximum)	10x45 Ad.c.	10x45 Ad.c.	10x45 Ad.c.
Ithe solar 40°C/60°C	337 A / 225 A	337 A / 225 A	337 A / 225 A
Battery input			
Battery type	Li-ion		
Battery voltage range	300, ..., 950 Vd.c.		
Max. charge current	2x100 Ad.c.	2x100 Ad.c.	2x100 Ad.c.
Max. discharge current	2x100 Ad.c.	2x100 Ad.c.	2x100 Ad.c.
AC output (Backup and Grid)			
Max.(rated) apparent output power	100000 VA	125000 VA	125000 VA
Nominal output voltage	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.
Nominal frequency	50 Hz	50 Hz	50 Hz
Max.(rated) output current	144.3 Aa.c.	180.4 Aa.c.	180.4 Aa.c.

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trading as EESS Conformity Certification

PO Box 359, Revesby North, NSW 2212, Australia
www.eessconformity.com



www.jas-anz.org/register



Certificate No.: EESS-251069-0

CERTIFICATE ADDENDUM

Model No	S6-EH3P100K10-NV- YD-H-AU	S6-EH3P125K10-NV- ND-H-AU	S6-EH3P125K10-NV- YD-H-AU
AC input (Grid and Gen)			
Nominal voltage	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.	3/N/PE 230/400 Va.c.
Grid max.(rated) continuous current	250 Aa.c.	250 Aa.c.	250 Aa.c.
Gen max.(rated) continuous current	144.3 Aa.c.	180.4 Aa.c.	180.4 Aa.c.
Nominal frequency	50 Hz	50 Hz	50 Hz
General			
Power factor range	-0.8...1...+0.8		
Protective class	I		
Ingress protection	IP66		
Operating temperature Range	-25 °C...+60 °C		
Overvoltage category	II (PV & Battery), III (Grid & Backup & Gen)		
Inverter Topology	Non-isolated		
Max. operation altitude	3000 m		
Firmware/software version	A1		

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