

23 January 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 Modification Addendum EESS-240866-3.

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 New 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 JAS-ANZ website [certificate register](#) and also on our Conformity Certificate Register [Certificate Search](#) and will not upload the certificate details to the New 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](#).

The assessment was reviewed with the standards and conditions required by Clean Energy Council at the time of issue with test reports referenced, <https://www.cleanenergycouncil.org.au/industry/products>

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-240866-3

CERTIFICATE OF SUITABILITY Modification Addendum

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): *Refer to Certificate Addendum for model numbers*

Ratings: *Refer to Certificate Addendum for specific ratings*

Standard(s): IEC 62109-1:2010 – (Test Reports CQCTT-WT-2025-A0126-0001a, issued 07-01-2026)
IEC 62109-2:2011 – (Test Reports CQCTT-WT-2025-A0126-0001b, issued 07-01-2026)
AS/NZS 4777.2: 2020 +A1 +A2 – (Test Report CQCTT-WT-2025-A0126-0001c, issued 07-01-2026)

Condition(s): To be installed by a Licensed professional in accordance with the local/ CEC requirements and the Installation Manual.

General Modification: *Refer to Certificate Addendum for modification details*

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: 23 January 2026

Valid Until: 12 November 2029

This certificate is issued as a modification addendum to Certificate No.: EESS-240866-0

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

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



www.jas-anz.org/register



Certificate No.: EESS-240866-3

CERTIFICATE ADDENDUM

Model(s):

S6-EH3P29.9K-H-AU, S6-EH3P30K-H-AU, S6-EH3P40K-H-AU, S6-EH3P50K-H-AU,
S6-EH3P30K-H-ND-AU, S6-EH3P40K-H-ND-AU, S6-EH3P50K-H-ND-AU, S6-EH3P29.9K-H-ND-AU(21A),
S6-EH3P30K-H-ND-AU(21A), S6-EH3P40K-H-ND-AU(21A), S6-EH3P50K-H-ND-AU(21A),
S6-EH3P60K-H-ND-AU(21A), S6-EH3P29.9K-H-AU(21A), S6-EH3P30K-H-AU(21A),
S6-EH3P40K-H-AU(21A), S6-EH3P50K-H-AU(21A), S6-EH3P60K-H-AU(21A)

GENERAL MODIFICATIONS

- Addition of family design models S6-EH3P29.9K-H-ND-AU(21A), S6-EH3P30K-H-ND-AU(21A), S6-EH3P40K-H-ND-AU(21A), S6-EH3P50K-H-ND-AU(21A), S6-EH3P60K-H-ND-AU(21A) with LED display, S6-EH3P29.9K-H-AU(21A), S6-EH3P30K-H-AU(21A), S6-EH3P40K-H-AU(21A), S6-EH3P50K-H-AU(21A), S6-EH3P60K-H-AU(21A) with LCD display.
- Added GEN and Backup terminal block "DRTB35-BR-09" for models with the suffix (21A).
- Added Grid terminal block "TR200-04-4P-B-K2K8-A4-X12" for all models.
- Added alternative source for DC fan (inside) for all models.
- Added push-button for models with the suffix (21A).
- Added BUCK BOOST IGBT "C3M0021120K" for all models.
- Updated Ratings tables as per the additional models
- IEC 62109-1:2010 reference Test Report updated to Test Report CQCTT-WT-2025-A0126-0001a, issued 07-01-2026
- IEC 62109-2:2010 reference Test Report updated to Test Report CQCTT-WT-2025-A0126-0001b, issued 07-01-2026
- AS/NZS 4777.2:2020 + A1 +A2 reference Test Report updated to Test Report CQCTT-WT-2025-A0126-0001c, issued 07-01-2026

SPECIFIC RATINGS

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<div><div></div><div>Parameters</div></div>	Models	S6-EH3P29.9K-H-AU	S6-EH3P30K-H-AU, S6-EH3P30K-H-ND-AU	S6-EH3P40K-H-AU, S6-EH3P40K-H-ND-AU	S6-EH3P50K-H-AU, S6-EH3P50K-H-ND-AU
PV input					
Max. input voltage	1000 Vd.c.				
MPPT voltage range	150, ..., 850 Vd.c.				
Max. input current	3x40 Ad.c.	3x40 Ad.c.	4x40 Ad.c.	4x40 Ad.c.	
Isc PV (absolute maximum)	3x45 Ad.c.	3x45 Ad.c.	4x45 Ad.c.	4x45 Ad.c.	
Ithe solar (40°C/60°C)	99 A / 48 A	99 A / 48 A	132 A / 64 A	132 A / 64 A	
MPPT number/max input strings number	3/6	3/6	4/8	4/8	
Battery input					
Battery type	Li-ion				
Battery voltage range	150, ..., 800 Vd.c.				
Max. charge current	2x70 Ad.c.	2x70 Ad.c.	2x70 Ad.c.	2x70 Ad.c.	
Max. discharge current	2x70 Ad.c.	2x70 Ad.c.	2x70 Ad.c.	2x70 Ad.c.	
AC output (Back-up)					
Max.(rated) output power	29900 W	30000 W	40000 W	50000 W	
Nominal output voltage	3/N/PE 230/400 Va.c.				
Nominal frequency	50 Hz				
Max.(rated) output current	43.2 Aa.c.	43.3 Aa.c	57.7 Aa.c.	72.2 Aa.c.	
AC output (Grid side)					
Max.(rated) apparent output power	29900 VA	30000 VA	40000 VA	50000 VA	
Nominal output	3/N/PE 230/400 Va.c.				

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CERTIFICATE ADDENDUM

<div>Parameters</div> <div>Models</div>	S6-EH3P29.9K-H-AU	S6-EH3P30K-H-AU, S6-EH3P30K-H-ND-AU	S6-EH3P40K-H-AU, S6-EH3P40K-H-ND-AU	S6-EH3P50K-H-AU, S6-EH3P50K-H-ND-AU
voltage				
Nominal frequency	50 Hz			
Max.(rated) output current	43.2 Aa.c.	43.3 Aa.c.	57.7 Aa.c.	72.2 Aa.c.
AC input (for Grid port and Gen port)				
Nominal voltage	3/N/PE 230/400 Va.c.			
Grid max.(rated) continuous current	86.4 Aa.c.	86.6 Aa.c.	115.4 Aa.c.	144.4 Aa.c.
Gen max.(rated) continuous current	43.2 Aa.c.	43.3 Aa.c.	57.7 Aa.c..	72.2 Aa.c.
Nominal frequency	50 Hz			
General				
Power factor range	-0.8...1...+0.8			
Protective class	I			
Ingress protection	IP66			
Operating temperature Range	-25 °C...+60 °C			
Inverter topology	non-isolated			
Protective class	I			
Overvoltage category	II(PV & BAT), III(Grid, Backup, Gen)			
Max. operation altitude	4000m			

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Parameters \ Models	S6- EH3P29.9K- H-AU(21A), S6- EH3P29.9K- H-ND- AU(21A)	S6- EH3P30K-H- AU(21A), S6- EH3P30K-H- ND-AU(21A)	S6- EH3P40K-H- AU(21A), S6- EH3P40K-H- ND-AU(21A)	S6- EH3P50K-H- AU(21A), S6- EH3P50K-H- ND-AU(21A)	S6- EH3P60K-H- AU(21A), S6- EH3P60K-H- ND-AU(21A)
PV input					
Max. input voltage	1000 Vd.c.				
MPPT voltage range	150, ..., 850 Vd.c.				
Max. input current	3x42 Ad.c.	3x42 Ad.c.	4x42 Ad.c.	4x42 Ad.c.	4x42 Ad.c.
Isc PV (absolute maximum)	3x45 Ad.c.	3x45 Ad.c.	4x45 Ad.c.	4x45 Ad.c.	4x45 Ad.c.
Ithe solar (40°C/60°C)	113.7 A / 80.1 A	113.7 A / 80.1 A	151.6 A / 106.8 A	151.6 A / 106.8 A	151.6 A / 106.8 A
MPPT number/max input strings number	3/6	3/6	4/8	4/8	4/8
Battery input					
Battery type	Li-ion				
Battery voltage range	150, ..., 800 Vd.c.				
Max. charge current	2x80 Ad.c.	2x80 Ad.c.	2x80 Ad.c.	2x80 Ad.c.	2x84 Ad.c.
Max. discharge current	2x80 Ad.c.	2x80 Ad.c.	2x80 Ad.c.	2x80 Ad.c.	2x84 Ad.c.
AC output (Grid and Back-up)					
Max.(rated) output power	29900 VA	30000 VA	40000 VA	50000 VA	60000 VA
Nominal output voltage	3/N/PE 230/400 Va.c.				
Nominal frequency	50 Hz				
Max.(rated) output current	43.2 Aa.c.	43.3 Aa.c.	57.7 Aa.c.	72.2 Aa.c.	86.6 Aa.c.
AC input (for Grid port and Gen port)					

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<div>Parameters</div> <div>Models</div>	S6- EH3P29.9K-H-AU(21A), S6- EH3P29.9K-H-ND-AU(21A)	S6- EH3P30K-H-AU(21A), S6- EH3P30K-H-ND-AU(21A)	S6- EH3P40K-H-AU(21A), S6- EH3P40K-H-ND-AU(21A)	S6- EH3P50K-H-AU(21A), S6- EH3P50K-H-ND-AU(21A)	S6- EH3P60K-H-AU(21A), S6- EH3P60K-H-ND-AU(21A)
Nominal voltage	3/N/PE 230/400 Va.c.				
Grid max.(rated) continuous current	86.4 Aa.c.	86.6 Aa.c.	115.4 Aa.c.	144.4 Aa.c.	152 Aa.c.
Gen max.(rated) continuous current	43.2 Aa.c.	43.3 Aa.c.	57.7 Aa.c..	72.2 Aa.c.	86.6 Aa.c.
Nominal frequency	50 Hz				
General					
Power factor range	-0.8...1...+0.8				
Protective class	I				
Ingress protection	IP66				
Operating temperature Range	-25 °C...+60 °C				
Inverter topology	non-isolated				
Protective class	I				
Overvoltage category	II(PV & BAT), III(Grid, Backup, Gen)				
Max. operation altitude	4000m				
Firmware/software version: A3					
Hardware version: ESMZC5150 (for models S6-EH3P60K-H-ND-AU(21A), S6-EH3P60K-H-AU(21A)); ESMZ5150 (for other models)					

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