

15 July 2025

Sigenergy Technology Co., Ltd.
No. 175 Weizhan Road Lingang New Area,
Shanghai, Shanghai 201304
CHINA

Attention: Frank Liu

CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Suitability EESS-250657-0.

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 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 JASANZ website [certificate register](#) and also on our Conformity Certificate Register [Certificate Search](#) and we will not upload the certificate details 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-250657-0

CERTIFICATE OF SUITABILITY

Certificate Holder: Sigenergy Technology Co., Ltd.
No. 175 Weizhan Road Lingang New Area,
Shanghai, Shanghai 201304
CHINA

Regulatory Definition: Non-Declared
Product Type: Hybrid Inverter
Trade Name(s): Sigenergy

Model No(s): Sigen Hybrid 3.0 SP2 AU, Sigen Hybrid 5.0 SP2 AU, Sigen Hybrid 6.0 SP2 AU

Ratings: PV Input: 600Vdc Max, MPPT V range: 50-550Vdc, MPPTs 2 I_e 16A Max, I_{sc} 22A, OVCII
LFP Battery: 300-600Vdc, 30A Max continuous OVCII.
AC Output: L/N/PE 220/230/240V 50/60Hz 13.6/21.7/27.3A 3/4.999/6kVA
Class I IP66 Pf 0.8 lead to lag, Ambient Max 60degC, OVCIII.

Refer to Certificate Addendum for specific rating details

Standard(s): IEC 62109-1:2010 – (reference Test Report 241204019GZU-005)
IEC 62109-2:2011 – (reference Test Report 241204019GZU-006)
AS/NZS 477.2:2020 +A1 +A2 – (reference Test Report 241204019GZU-007)

Condition(s): To be installed by a Licensed professional in accordance with the wiring rules, CEC requirements and the manufacturer's Instructions 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: 15 July 2025

Valid Until: 15 July 2030

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-250657-0

CERTIFICATE ADDENDUM

RATING DETAILS

Model	3.0 SP2 AU	5.0 SP2 AU	6.0 SP2 AU
DC Input			
Max. PV Power	6000 W	10000 W	12000 W
Max. PV Input Voltage	600 d.c. V		
MPPT Voltage Range	50 - 550 d.c. V		
Start-up Voltage	100 d.c. V		
Nominal PV Input Voltage	350 d.c. V		
Max. Input Current per MPPT	16 d.c. A		
Isc PV per MPPT	22 d.c. A		
Number of MPP. Trackers	2		
Max. input number per MPP tracker	1		
Battery Voltage Range	300 - 600 d.c. V		
Battery Max. Continuous Current	30 d.c. A		
AC Output			
Output Nominal Voltage	220/230/240 a.c. V		
Nominal Operating Frequency	50/60 Hz		
Output Nominal Power	3000 W	4999 W	6000 W
Output Rated Apparent Power	3000 VA	4999 VA	6000 VA
Output Max. Apparent Power	3300 VA	4999 VA	6600 VA

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-250657-0

CERTIFICATE ADDENDUM

Model	3.0 SP2 AU	5.0 SP2 AU	6.0 SP2 AU
Output Rated Current	13.6 a.c. A	21.7 a.c. A	27.3 a.c. A
Output Max. Current	15.0 a.c. A	21.7 a.c. A	30.0 a.c. A
Power Factor	0.8 (leading) - 0.8 (lagging)		
General Data			
Operating Temperature Range	-30°C to + 60°C		
Overvoltage Category	DC: OVC II, AC: OVC III		
Topology	Non-isolated		
Enclosure Type	IP66		
Protective Class	I		
FW Version	V100R001C00		

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