*Certificate No.:* SGS/260312/1

# CERTIFICATE OF SUITABILITY

## Modification Addendum

This certificate is issued as a modification addendum to Certificate No.: SGS/260312 by **SGS Australia Pty Ltd** in accordance with the SGS Electrical Type Testing Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065. SGS certifies the electrical equipment described hereunder complies with the standard/s listed herein. It is a requirement that the electrical equipment supplied under this certificate shall be identical to the electrical equipment as certified.

### CERTIFICATE HOLDER

Company Name: Guangzhou Felicity Solar Technology Co., Ltd.

Address: (Airport Baiyun) No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P. R. China

### CERTIFICATION DETAILS

Certification Standards: AS/NZS 4777.2:2020 + A1 + A2 and IEC 62109-2:2011 and IEC 62109-1:2010

Comments/Conditions: Suitable for sale in Australia / New Zealand

Authorised Marking: SGS-260312-E

Certificate Issue Date: 23 April 2026

Certificate Expiry Date: 22 April 2031

### MODIFICATION

Modification Details: Updated PV String Input Data and IP rating of the inverter as per SGS Test report no. SUGC260100000352, dated 20/08/2026 and updated CDF as per NTC Test report no. SZNTC2608145SV00, dated 28/08/2026.

Modification Date: 08 September 2026

### ELECTRICAL EQUIPMENT

Description: Hybrid Inverter

| Trade Name | Model Number | Ratings |
|---|---|---|
| Felicitysolar | IVGM25KHP3G3 | Input: PV:150-1000 V; PV: 42+42 A; Battery:160-700 V; Battery (max. charge/discharge):50/50 A; Output: 230/400 V; 36.3 A; 50 Hz; 25 kW; Class I |
| Felicitysolar | IVGM20KHP3G3 | Input: PV:150-1000 V; PV: 42+42 A; Battery:160-700 V; Battery (max. charge/discharge):50/50 A; Output: 230/400 V; 29 A; 50 Hz; 20 kW; Class I |
| Felicitysolar | IVGM15KHP3G3 | Input: PV:150-1000 V; PV: 42+21 A; Battery:160-700 V; Battery (max. charge/discharge):50/50 A; Output: 230/400 V; 21.7 A; 50 Hz; 15 kW; Class I |
| Felicitysolar | IVGM12KHP3G3 | Input: PV:150-1000 V; PV: 42+21 A; Battery:160-700 V; Battery (max. charge/discharge):50/50 A; Output: 230/400 V; 17.4 A; 50 Hz; 12 kW; Class I |

*For and On Behalf of*
*SGS Australia Pty Ltd*



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10/585 Blackburn Road, Notting Hill, 3168, Australia
www.sgs.com.au
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*Certificate No.:* SGS/260312/1

| | | |
|---|---|---|
| Felicitysolar | IVGM10KHP3G3 | Input: PV:150-1000 V; PV: 21+21 A; Battery:160-700 V;<br>Battery (max. charge/discharge):50/50 A; Output: 230/400 V; 14.5 A; 50 Hz; 10 kW; Class I |
| Felicitysolar | IVGM9K9HP3G3 | Input: PV:150-1000 V; PV: 21+21 A; Battery:160-700 V;<br>Battery (max. charge/discharge):50/50 A; Output: 230/400 V; 14.3 A; 50 Hz; 9.9 kW; Class I |
| Felicitysolar | IVGM8KHP3G3 | Input: PV:150-1000 V; PV: 21+21 A; Battery:160-700 V;<br>Battery (max. charge/discharge):50/50 A; Output: 230/400 V; 11.6 A; 50 Hz; 8 kW; Class I |

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