Certificate No.: SGS/260260

CERTIFICATE OF CONFORMITY/APPROVAL

This certificate is issued by **SGS Australia Pty Ltd** in accordance with the SGS Electrical Type Testing Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and recognised by the NSW Government Recognised External Approval Scheme (REAS) and the Queensland Government Recognised External Certification Scheme (RECS). 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. The electrical equipment may be marked with the regulatory compliance mark (RCM) in accordance with its conditions of use as set out in AS/NZS 4417.1 and the authorised marking as specified herein.

CERTIFICATE HOLDER

Company Name:	Shanghai Liangxin Electrical Co., Ltd.
Address:	No. 2000 South Shenjiang Road, Pudong New District, Shanghai, China

CERTIFICATION DETAILS

Certification Standards:	AS 60947.3:2023 and AS/NZS 60947.1:2021
Comments/Conditions:	Suitable for sale in Australia / New Zealand
Authorised Marking:	SGS-260260-EA
Certificate Issue Date:	26 March 2026
Certificate Expiry Date:	25 March 2031

ELECTRICAL ARTICLE

Regulatory Definition:	DC Isolator
Description:	PV Switch-disconnector

Trade Name	Model Number	Ratings
Nader	NDG3V-50/4/1/01/M/AS	Ui=1500 V; Uimp=8 kV; Ue=≤800 V/1100/1300/1500 V d.c.; Ie=30 A; Icw=760 A, 1 s; Icm=1.4 kA; I(make)/Ic(break)=4 x Ie; DC-PV2; No polarity; Enclosed outdoor, IP 65 for installed in PV inverter as described below. Suitable for installation exposed to sunlight as per AS/NZS 5033. Switch model: NDG3V-50/4/1/01/M/AS, 4 poles ("+" and "-" in series for 1 string, total 2 strings), installed within Energy Storage Photovoltaic Inverter, Ithe solar at 40°C: 30 A, Ithe solar at 60°C: 11.7 A; Manufacturer: Guangzhou Felicity Solar Technology Co., Ltd. PV inverter model: IVGM25KHP3G3, IVGM20KHP3G3, IVGM15KHP3G3, IVGM12KHP3G3, IVGM10KHP3G3, IVGM9K9HP3G3, IVGM8KHP3G3. Tested Enclosure: IVGM25KHP3G3 Inverter Enclosure Min size: 445 mm x 237.5 mm x 642 mm (W x H x D) Material: AL 5052

For and On Behalf of
SGS Australia Pty Ltd

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JAS-ANZ
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