Certificate No.: SGS/260693

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: Projoy Electric Co., Ltd.
Address: Xintang Industrial Zone, North-city Street, PingJiang District, Suzhou, 215000, Jiangsu, 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-260693-EA
Certificate Issue Date: 24 July 2026
Certificate Expiry Date: 23 July 2031

ELECTRICAL ARTICLE

Regulatory Definition: DC Isolator
Description: PV Switch-disconnector

Trade Name	Model Number	Ratings
PROJOY	PEDS150H-HM50R-4F	Ui=1500 V; Uimp=8 kV; Ue=1500/1100/800 V d.c.; Ie=18 A; Icw=780 A, 1 s; Icm=1.2 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: PEDS150H-HM50R-4F, 4 poles ("+" and "-" in series for 1 string, total 2 strings), installed within Energy storage photovoltaic inverter Ithe solar at 40°C: 18 A, Ithe solar at 60°C: 9.65 A; Manufacturer: Guangzhou Felicity Solar Technology Co., Ltd. PV inverter model: IVGM6KLP1G2, IVGM3KLP1G2-24, IVGM3KLP1G2, IVGM3K6LP1G2, IVGM5KLP1G2, IVGM4K6LP1G2; Tested Enclosure: IVGM6KLP1G2 Inverter Enclosure Min size: 470 mm x 376 mm x 231 mm (W x H x D) Material: SGCC+AL5052

For and On Behalf of
SGS Australia Pty Ltd

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