

CERTIFICATE OF SUITABILITY

Authorised marking: TUV-029136-E

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under JAS-ANZ accreditation. The electrical equipment described hereunder has been evaluated and complied with the standard(s) listed below in accordance with the scheme herein and met the minimum safety requirements contained in Australian Standard AS/NZS 3820 as of current. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified.

CERTIFICATE HOLDER: SolaX Power Network Technology
(Zhejiang) Co., Ltd.
No.278, Shizhu Road,
Chengnan Sub-district, Tonglu County
Hangzhou,
311500 Zhejiang
P.R. China

DESCRIPTION OF ELECTRICAL EQUIPMENT

Declared class: Non-declared
Product: POWER CONVERSION SYSTEM
Trade Name /
Manufacturer: SOLAX
Model Number: ORI-PCS-215K
Ratings: Ratings refer to Continuation Sheet 1 for details
Condition(s): N/A
Standard: AS/NZS 4777.2:2020 + Amd 1:2021 + Amd 2:2024
AS IEC 62477.1:2024

Issue Date: 21-07-2026
Expiry Date: 21-07-2031

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Rafeeqe Mohamed

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CONTINUATION SHEET 1

General:

Protection: Class I, IP66

Operating Temp.: -40°C to 60°C(>50 Derating)

Overvoltage Category (OVC): DC: II; AC: III

Inverter topology: Non-Isolated

AC Side:

Nominal AC voltage: 3W/PE,690

Rated AC current: 180.0A a.c.

Max. AC continuous current: 198.0A a.c.

Rated frequency: 50/60Hz

Rated AC Power: 215kW

Rated AC apparent Power: 215kVA

Max. AC apparent Power: 237.0kVA

Power factor: 1lagging - 1leading

Battery Side:

Battery Voltage range: 1000V ~ 1500V d.c.

Rated Battery voltage range: 1331.2V d.c.

Max. charge / discharge current: 229A d.c.

Battery Type: LiFePO4

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