

Certificate Number: AZ 69027700

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-027700-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 found to be electrically safe at the time of certification 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. The certificate holder may affix the above mentioned authorised marking on the product.

CERTIFICATE HOLDER:

Wuxi Solinteg Power Co., Ltd.
Building H1-1001,
No. 6 Jingxian Road,
Xinwu District, Wuxi,
214135 Jiangsu
P.R. China

DESCRIPTION OF EQUIPMENT

Declared class: Non-declared

Product: Grid-connected PV Inverter

Trade Name / Manufacturer: SOLINTEG

Model Number: OGS-3.6K , OGS-4.2K , OGS-5K , OGS-6K

Ratings: Ratings refer to Continuation Sheets 1 for details

Standard: AS/NZS 4777.2:2020+A1
IEC 62109-1:2010
IEC 62109-2:2011

Issue Date: 03/01/2024

Expiry Date: 03/01/2029

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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Grant Li



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CONTINUATION SHEET 1

Description of Equipment

Ratings:

For all models:

Protection: Class I, IP65, PD 2 Internal; PD 3 External

Operating Temp.: -30°C to 60°C (>45°C derating)

Overvoltage Category (OVC): PV sides: II; Grid side: III

PV input:

Vmax: 600Vdc, VMPP : 50 -500Vdc

Isc: 20/20A, Imax: 15/15A

AC output:

Rated Output voltage: L/N/PE, 220/230/240V

Rated frequency: 50/60Hz,

Max Output Apparent power: 3960, 4600, 5500, 6000VA

Rated Output Apparent power: 3600, 4200, 5000, 6000VA

Rated Output Power: 3600, 4200, 5000, 6000W

Max Output Power: 3960, 4600, 5500, 6000W

Max Output current: 18, 21, 25, 26.1A

Rated Output current: 15.7, 18.3, 21.7, 26.1A

Power factor: -0.8, +0.8

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