

Certificate Number: AZ 69027495

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-027495-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:

Entelar Group Limited
19 Gabador Place, Mount Wellington,
1060 Auckland
New Zealand

DESCRIPTION OF EQUIPMENT

Declared class: Non-declared
Product: Solar Inverter
Trade Name / Manufacturer: Entelar Group
Model Number: EESOLAR-5KTL-L1 , EESOLAR-6KTL-L1
Ratings: Ratings refer to Continuation Sheet 1 for details
Standard: AS/NZS 4777.2:2020+A1
IEC 62109-2:2011
IEC 62109-1:2010
Issue Date: 04/10/2023
Expiry Date: 06/05/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read "Grant Li".

Grant Li



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CONTINUATION SHEET 1

Description of Equipment

Ratings for EESOLAR-5KTL-L1, EESOLAR-6KTL-L1:

Protection: Class I, IP65, PD3,

Operating Temp.: -25°C to 60°C (>45°C derating)

Overvoltage Category (OVC): PV input: II; Grid Output: III

Input:

VDC max: 600Vdc, VDC MPPT: 90-560Vdc,

IDC max: 12.5A/12.5A, Isc: 18A/18A

Battery Input:

Maximum charging/discharging current: 15A

VDC Range: 350-600Vdc,

Battery type: Li-ion

AC Output:

Output voltage/frequency: 220/230/240Va.c./N/PE., 50/60Hz

Power factor: 0.8 leading and 0.8 lagging

Max/Rated Output Power: 5000W, 6000W,

Rated/Max Output Apparent Power: 5000VA, 6000VA

Rated Output Current: 21.7A@230V, 26.1A@230V

Max Output Current: 25A, 27.3A

Issue Date: 04/10/2023

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Grant Li



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