

Certificate Number: AZ 69026562

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-026562-E

CONTINUATION SHEET 2

(Modification 1)

Add Model: PV 2KTL-S1/G2P, PV 3KTL-S1/G2P, PV 3.6KTL-S1/G2P

Vmax PV: 500Vdc

MPPT Voltage Range: 50V-490Vdc

Max. Input Current: 15Adc;

Max. Short Circuit Current: 20Adc;

Overvoltage Category (OVC): II for PV

AC OUTPUT

Output: Rated Voltage: 220/230/240Vac(L+N+PE);

Rated Frequency: 50/60Hz;

Rated Output Current: 8.7Aac, 13Aac, 15.7Aac;

Max. Continuous Current: 10Aac, 15Aac, 16Aac;

Rated Apparent Power: 2000VA, 3000VA, 3600VA;

Max. Apparent Power: 2200VA, 3300VA, 3600VA;

Power Factor: 0.8 leading ~0.8lagging

Overvoltage Category (OVC): III for AC mains

Protective Class: Class I

Ingress Protection (IP): IP65

Pollution Degree (PD): PD3

Altitude[m]: 4000

Operating Temperature [°C]: -25 to 60 (> 45 derating)

Type of Inverter: Non-isolated

Issue Date: 09/05/2023

Expiry Date: 13/10/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read 'Grant Li', positioned above a horizontal line.

Grant Li



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