

CERTIFICATE OF CONFORMITY / APPROVAL

Authorised marking: TUV-028529-EA

CONTINUATION SHEET 27

(Modification 24)

Classified as:

D.4.5 (f): Enclosed outdoors, exposed to sunlight, mounted in aspecified PCE - for use in PCE enclosure, enclosed outdoor, suitable for installation exposed to sunlight as perAS/NZS 5033.

Switch arrangement: 5 switches arrangement,

4 switches NDG3V-50/4/1/01/M/AS, 4 layers and 1 switchNDG3V-50/2/1/01/M/AS, 2 layers; "+" and "-"

in series for 1 string, total 9 strings

Installed within Grid-connected PV Inverter

Brand: Solis

Models: Solis-80K-5G, S5-GC80K

Size: 1050mm×567mm×314,5mm (W x H x D)

Enclosure material: AL5052, Wall thickness: 2mm, Volume: 0,20m³

Input: DC-PV2: Ue=1100VDC, Ie=32A

Ui=1500V, Uimp=8kV, Iu=32A, Ithe=32A,

Ithe Solar at 40°C=32A, Ithe Solar at 60°C=24A

Issue Date: 27-10-2025

Expiry Date: 16-05-2030

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Rafeeqe Mohamed

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