

Certificate Number: AZ 69025577

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025577E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC 17065 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER:

SolarEdge Technologies Ltd
1 Ha'Mada St.,
4673335 Herzeliya,
Israel

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Three Phase PV Inverter

Trade Name / Manufacturer:

SolarEdge Technologies Ltd.

Model Number:

SE25K , SE30K , SE33.3K

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:

17/12/2021

Expiry Date:

17/12/2026

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



Acc. No. Z2870404AA
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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings for SE25K; SE30K; SE33.3K:

Protection: Class I, IP65,

Operating Temp.: -40 to +60 °C

Overvoltage Category (OVC): PV side: II; AC side: III

DC Input:

VDC max: 1000Vd.c.,

VDC MPPT: 680-1000Vd.c.,

IDC max: 37A; 43.5A; 48.25A

Isc PV: 36.25A; 43.5A; 48.25A

AC Output:

Rate voltage: 220/230V ac L-N & 380/400V ac L-L; 50HZ

Rated / Maximum AC current: 38A; 43.5A; 48.25A

Rated / Maximum Apparent Power: 25000VA; 30000VA; 33300VA,

Power factor: +/-0.8 to 1,

Issue Date: 17/12/2021

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