

Certificate Number: AZ 69025525

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025525E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 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:

Hanwha Solutions Corporation
86 Cheonggyecheon-ro, Jung-gu
Seoul 04541
Republic of Korea

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Hybrid Inverter

Trade Name / Manufacturer:

Qcells

Model Number:

Q.VOLT H5S , Q.VOLT H4.6S

Ratings:

Ratings refer to CONTINUATION SHEET 1 for details

Standard:

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

Issue Date:

15/10/2021

Expiry Date:

15/10/2026

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:

PV Input:

VDC max: 600Vd.c.,

VDC MPPT: 90-550Vd.c.,

IDC max: 2 x15A,

Isc: 2x20A

Battery input:

Rated input voltage: 202.8V dc

Max current: 20A

Battery type: Li-ion

AC Output:

Output voltage: 230V, single phase, 50/60Hz,

Power factor: 0.8 su ... 0.8ab,

Max / Rated Output Power: 5.0kW

Rated apparent power: 5.0kVA

Rated output current: 21.7A

Max output current: 25A

Protection rating: Class I, IP65, PD 2 (internal),

PD 3 (external),

Operating Temp.: -20°C to 60°C,

Overvoltage Category (OVC): Battery input: II; PV input: II;

Mains: III

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