

Certificate Number: AZ 69026138

Page: 0001



CERTIFICATE OF SUITABILITY

Authorised marking: TUV-026138-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:

AISWEI Technology (Shanghai)
Co., Ltd.
Room 905B,
757 Mengzi Road, Huangpu District
200023 Shanghai
P.R. China

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Grid-connected Hybrid Inverter

Trade Name / Manufacturer:

Solplanet

Model Number:

ASW3000H-S2 , ASW3680H-S2 , ASW4000H-S2
ASW5000H-S2 , ASW6000H-S2

Ratings:

Ratings refer to CONTINUATION SHEET 1 - 3 for details

Standard:

AS/NZS 4777.2:2020+A1
IEC 62109-1:2010
IEC 62109-2:2011

Issue Date:

09/06/2022

Expiry Date:

09/06/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

Certificate Number: AZ 69026138

Page: 0002



CERTIFICATE OF SUITABILITY

Authorised marking: TUV-026138-E

CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For all models:

Protection: Class I, IP66, PD 2(Inside), PD 3 (Outside)

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

Overvoltage Category (OVC): DC input: II; AC Output: III

EPS output:

Rated output voltage: 230V, single phase

Rated output frequency: 50/60Hz,

Max / Rated Output Apparent Power: 5000VA

Max / Rated output current: 21.7A

For models: ASW3000H-S2, ASW3680H-S2,

Input:

VDC max: 550 Vd.c.,

VDC MPPT: 40 - 530Vd.c.,

IDC max: 2x 16A,

Isc PV: 20A

Battery input:

Rated voltage: 48Vdc

Battery voltage range: 40 – 60Vdc

Max charging discharging current: 100A

Issue Date: 09/06/2022

Expiry Date: 09/06/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

Certificate Number: AZ 69026138

Page: 0003



CERTIFICATE OF SUITABILITY

Authorised marking: TUV-026138-E

CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Output:

Output voltage: 230V, single phase

Output frequency: 50/60Hz,

Rated Output Power: 3000W; 3680W

Max / Rated Output Apparent Power: 3000VA; 3680VA

Max / Rated output current: 13.6A; 16A

Power factor: 0.8 leading to 0.8 lagging,

For models: ASW4000H-S2, ASW5000H-S2, ASW6000H-S2

PV input:

VDC max: 550 Vd.c.,

VDC MPPT: 40 - 530Vd.c.,

IDC max: 2x 16A,

Isc PV: 20A

Battery input:

Rated voltage: 48Vdc

Battery voltage range: 40 – 60Vdc

Max charging discharging current: 100A

Issue Date: 09/06/2022

Expiry Date: 09/06/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

Certificate Number: AZ 69026138

Page: 0004



CERTIFICATE OF SUITABILITY

Authorised marking: TUV-026138-E

CONTINUATION SHEET 3

DESCRIPTION OF EQUIPMENT

Output:

Output voltage: 230V, single phase

Output frequency: 50/60Hz,

Rated Output Power: 4000W; 5000W; 6000W

Max / Rated Output Apparent Power: 4000VA; 5000VA; 6000VA

Max / Rated output current: 18.2A, 21.7A; 27.3A

Power factor: 0.8 leading to 0.8 lagging,

Issue Date: 09/06/2022

Expiry Date: 09/06/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

TÜVRheinland

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

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register