

**Certificate Number:** AZ 69026073

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## CERTIFICATE OF SUITABILITY

**Authorised marking:** TUV-026073-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:

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

### DESCRIPTION OF EQUIPMENT

**Declared class:**

Non-declared

**Product:**

Grid-Connected PV Inverter

**Trade Name / Manufacturer:**

SolaX Power

**Model Number:**

X3-MIC-3K-G2 ; X3-MIC-4K-G2 ; X3-MIC-5K-G2 ;  
X3-MIC-6K-G2 ; X3-MIC-8K-G2 ; X3-MIC-10K-G2 ;  
X3-MIC-12K-G2 ; X3-MIC-15K-G2 ;

**Ratings:**

Ratings info refer to CONTINUATION SHEET 1 - 2

**Standard:**

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

**Issue Date:**

30/05/2022

**Expiry Date:**

30/05/2027

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*

Grant Li



Acc. No. Z2870404AA  
[www.jas-anz.org/register](http://www.jas-anz.org/register)

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## CERTIFICATE OF SUITABILITY

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### CONTINUATION SHEET 1

#### DESCRIPTION OF EQUIPMENT

Ratings: For all models:

Protection: Class I, IP66, PDII,

Operating Temp.: -30°C to 60°C (>45°C derating),

Overvoltage Category (OVC): PV: II, Grid: III

PV input:

Max input voltage: 1000Vdc

MPP voltage range: 120-980Vdc

Imax: 16/16A, except for model X3-MIC-12K-G2 and

X3-MIC-15K-G2 which is 32/16A

Isc: 20/20A, except for model X3-MIC-12K-G2 and

X3-MIC-15K-G2 which is 40/20A

AC output:

Rated voltage / Frequency: 3~/N/PE, 3~/PE 230/400V Vac,

50 / 60 Hz

Power factor: 0.8 leading to 0.8 lagging

Issue Date: 30/05/2022

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*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*

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

Grant Li



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## CERTIFICATE OF SUITABILITY

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### CONTINUATION SHEET 2

#### DESCRIPTION OF EQUIPMENT

Ratings: For models X3-MIC-3K-G2; X3-MIC-4K-G2;  
X3-MIC-5K-G2; X3-MIC-6K-G2;

PV input:

MPPT voltage range (Full load): 120-800; 160-800; 200-800;  
235-800Vdc

AC output:

Rated output apparent power: 3000; 4000; 5000; 6000VA;

Max. output apparent power: 3300; 4400; 5500; 6600VA;

Rated/Max. continuous output current: 4.8; 6.4; 8.0; 9.6A

For models X3-MIC-8K-G2; X3-MIC-10K-G2; X3-MIC-12K-G2;  
X3-MIC-15K-G2;

PV input:

MPPT voltage range (Full load): 315-800; 395-800; 315-800;  
395-800Vdc

AC output:

Rated output apparent power: 8000; 10000; 12000; 15000VA;

Max output apparent power: 8800; 11000; 13200; 15000VA;

Rated/Max. continuous output current: 12.8; 16; 19.1; 22.7A

Issue Date: 30/05/2022

Expiry Date: 30/05/2027

*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](http://www.jas-anz.org/register)

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.

Date : 30.05.2022  
Our ref. : ZWE AU 1  
Your ref.:

No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Ref : AZ JAS-ANZ accredited certificate**

Type of Equipment : Grid-Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AZ 69026073 001

Dear Ladies and Gentlemen,

The above specified technical equipment has been certified and found to be in accordance with the relevant requirements.

Enclosed you will find the Certificate of Suitability in respect to your application received.

The Authorised Marking is specified in the certificate. Certificate holder may affix the authorised marking on the product.

Please be advised that should the electrical equipment be modified, you are required to notify us and apply for a modification of the certificate.

We appreciate your kind support and would like to offer our assistance and continuous services in the future. Please contact our office for approval of your new products.

With kind regards,

Certification Body



Grant Li  
Enclosure

Note: For EESS in-scope product, the responsible supplier shall ensure that EESS Equipment Safety Rules and all relevant parts of AS/NZS 4417 applicable to the article are fulfilled, and Regulatory Compliance Mark (RCM) is marked on the product.