

**Certificate Number:** AZ 69026094

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## CERTIFICATE OF SUITABILITY

Authorised marking: TUV-026094-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-PRO-8K-G2 , X3-PRO-10K-G2 , X3-PRO-12K-G2 ,  
X3-PRO-15K-G2 , X3-PRO-17K-G2 , X3-PRO-20K-G2 ,  
X3-PRO-25K-G2 , X3-PRO-30K-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:** 08/06/2022

**Expiry Date:** 08/06/2027

*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 all models:

Protection: Class I, IP66, PD3,

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

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

For models: X3-PRO-8K-G2; X3-PRO-10K-G2; X3-PRO-12K-G2;

X3-PRO-15K-G2,

PV input:

V Max PV: 1100Vdc

MPP voltage range: 160 - 980Vdc

I max: 32/32A; 32/32A; 32/32A; 32/32/32A

Isc: 40/40A; 40/40A; 40/40/A, 40/40/40A

AC output:

Rated voltage: 3~/N/PE, 380/400

Rated frequency: 50 / 60 Hz

Rated power: 8000W; 10000W; 12000W; 15000W;

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

Max apparent power: 8800VA; 11000VA; 13200VA; 16500VA;

Rated / continuous current: 13.2A; 16A; 19.3A; 24.2A;

Power factor: -0.80... 0.80

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For models: X3-PRO-17K-G2; X3-PRO-20K-G2; X3-PRO-25K-G2;  
X3-PRO-30K-G2,

PV input:

V Max PV: 1100Vdc

MPP voltage range: 160 - 980Vdc

I max: 32/32/32A; 32/32/32A; 32/32/32A; 32/32/32A

Isc: 40/40/40A; 40/40/40A; 40/40/40A, 40/40/40A

Rated voltage: 3~/N/PE, 380/400

AC output:

Rated frequency: 50 / 60 Hz

Rated power: 17000W; 20000W; 25000W; 30000W;

Rated apparent power: 17000VA; 20000VA; 25000VA; 30000VA;

Max apparent power: 18700VA; 22000VA; 27500VA; 30000VA;

Rated / Max continuous current: 27.5A; 33.6A; 41.8A; 45.5A;

Power factor: -0.80... 0.80

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