

CERTIFICATE OF SUITABILITY

Authorised marking: TUV023471E

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:

EAST Group Co., Ltd.
No.6 Northern Industry Road,
Songshan Lake Sci.&
Tech. industrial zone,
Dongguan City, Guangdong province
P. R. China

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Grid-connected PV inverter

Trade Name / Manufacturer:

EAST

Model Number:

EA2KSI, EA2.5KSI, EA3KSI, EA3KSI-D, EA4KSI, EA5KSI

Ratings:

Class I, IP65, Operating Temp.: -25°C to +60°C
Ratings details refer to Continuation Sheet 1 - 3.

Standard:

AS/NZS 4777.2:2015
IEC 62109-1:2010
IEC 62109-2:2011

Issue Date:

14/06/2019

Expiry Date:

14/06/2024

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Billy Chu



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

CERTIFICATE OF SUITABILITY

Authorised marking: TUV023471E

CONTINUATION SHEET 1

Model:

1) EA2KSI,

Input:

Voltage: 600Vdc, MPPT: 90V-550Vdc;

Max. Input Current: 11Adc;

Max. Short Circuit Current: 12Adc;

Output:

Rated Voltage: 230Vac; Rated Frequency: 50Hz;

Max Current: 8.7Aac;

Rated Power: 2000W;

Power Factor: 0.8 cap.-0.8ind

2) EA2.5KSI,

Input:

Voltage: 600Vdc, MPPT: 90V-550Vdc;

Max. Input Current: 11Adc;

Max. Short Circuit Current: 12Adc;

Output:

Rated Voltage: 230Vac; Rated Frequency: 50Hz;

Max Current: 10.9Aac;

Rated Power: 2500W;

Power Factor: 0.8 cap.-0.8ind

Issue Date: 14/06/2019

Expiry Date: 14/06/2024

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Billy Chu



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

CERTIFICATE OF SUITABILITY

Authorised marking: TUV023471E

CONTINUATION SHEET 2

Model:

3) EA3KSI

Input:

Voltage: 600Vdc, MPPT: 90V-550Vdc;

Max. Input Current: 11Adc;

Max. Short Circuit Current: 12Adc;

Output:

Rated Voltage: 230Vac; Rated Frequency: 50Hz;

Max Current: 13.0Aac;

Rated Power: 3000W;

Power Factor: 0.8 cap.-0.8ind

4) EA3KSI-D,

Input:

Voltage: 600Vdc, MPPT: 90V-550Vdc;

Max. Input Current: 11Adc*2;

Max. Short Circuit Current: 12Adc*2;

Output:

Rated Voltage: 230Vac; Rated Frequency: 50Hz;

Max Current: 13.0Aac;

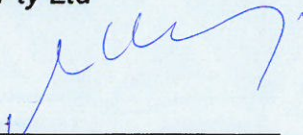
Rated Power: 3000W;

Power Factor: 0.8 cap.-0.8ind

Issue Date: 14/06/2019

Expiry Date: 14/06/2024

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Billy Chu



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

CERTIFICATE OF SUITABILITY

Authorised marking: TUV023471E

CONTINUATION SHEET 3

Model:

5) EA4KSI,

Input:

Voltage: 600Vdc, MPPT: 90V-550Vdc;

Max. Input Current: 11Adc*2;

Max. Short Circuit Current: 12Adc*2;

Output:

Rated Voltage: 230Vac; Rated Frequency: 50Hz;

Max Current: 17.4Aac;

Rated Power: 4000W;

Power Factor: 0.8 cap.-0.8ind

6) EA5KSI

Input:

Voltage: 600Vdc, MPPT: 90V-550Vdc;

Max. Input Current: 11Adc*2;

Max. Short Circuit Current: 12Adc*2;

Output:

Rated Voltage: 230Vac; Rated Frequency: 50Hz;

Max Current: 21.3Aac;

Rated Power: 4900W;

Power Factor: 0.8 cap.-0.8ind

Issue Date: 14/06/2019

Expiry Date: 14/06/2024

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Billy Chu



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