

Certificate Number: AZ 69024325

Page: 0001



CERTIFICATE OF SUITABILITY

Authorised marking: TUV024325E

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:

Canadian Solar Inc.
545 Speedvale Ave West
Guelph, Ontario N1K 1E6
Canada

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Grid-connected PV Inverter

Trade Name / Manufacturer:

CanadianSolar

Model Number:

CSI-5K-T400GL01-AU , CSI-6K-T400GL01-AU ,
CSI-8K-T400GL01-AU , CSI-10K-T400GL01-AU ,
CSI-12K-T400GL01-E , CSI-15K-T400GL01-E ,
CSI-17K-T400GL01-E , CSI-20K-T400GL01-E

Ratings:

(Ratings info refer to CONTINUATION SHEET 1 - 2)

Standard:

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

Issue Date:

12/06/2020

Expiry Date:

12/06/2025

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
www.jas-anz.org/register

Certificate Number: AZ 69024325

Page: 0002



CERTIFICATE OF SUITABILITY

Authorised marking: TUV024325E

CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

For all models:

Output voltage: 230/400Va.c., 3/N/PE, 50/60Hz, three-phase;

Class I, IP65, PD3, Transformerless;

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

Overvoltage Category (OVC) for AC output: III;

Maximum input voltage: 1000Vd.c., Independent MPPT: 2;

MPPT Voltage: 160-850Vd.c.;

Overvoltage Category (OVC) for PV output: II

For model CSI-5K-T400GL01-AU:

Input: I_{max}: 22+11A, I(s.c.) input: 34.3+17.2Ad.c.;

Output: P_n: 5000W, Apparent Power: 5500VA, I_{max}: 7.9A.

For model CSI-6K-T400GL01-AU:

Input: I_{max}: 22+11A, I(s.c.) input: 34.3+17.2Ad.c.;

Output: P_n: 6000W, Apparent Power: 6600VA, I_{max}: 9.5A.

For model CSI-8K-T400GL01-AU:

Input: I_{max}: 22+22A, I(s.c.) input: 34.3+34.3Ad.c.;

Output: P_n: 8000W, Apparent Power: 8800VA, I_{max}: 12.7A.

Issue Date: 12/06/2020

Expiry Date: 12/06/2025

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
www.jas-anz.org/register

Certificate Number: AZ 69024325

Page: 0003



CERTIFICATE OF SUITABILITY

Authorised marking: TUV024325E

CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

For model CSI-10K-T400GL01-AU:

Input: I_{max}: 22+22A, I(s.c.) input: 34.3+34.3Ad.c.;

Output: P_n: 10000W, Apparent Power: 11000VA, I_{max}: 15.9A.

For model CSI-12K-T400GL01-E:

Input: I_{max}: 22+22A, I(s.c.) input: 34.3+34.3Ad.c.;

Output: P_n: 12000W, Apparent Power: 13200VA, I_{max}: 19.1A.

For model CSI-15K-T400GL01-E:

Input: I_{max}: 22+22A, I(s.c.) input: 34.3+34.3Ad.c.;

Output: P_n: 15000W, Apparent Power: 16500VA, I_{max}: 23.8A.

For model CSI-17K-T400GL01-E:

Input: I_{max}: 22+22A, I(s.c.) input: 34.3+34.3Ad.c.;

Output: P_n: 17000W, Apparent Power: 18700VA, I_{max}: 27.0A.

For model CSI-20K-T400GL01-E:

Input: I_{max}: 22+22A, I(s.c.) input: 34.3+34.3Ad.c.;

Output: P_n: 20000W, Apparent Power: 22000VA, I_{max}: 31.8A.

Issue Date: 12/06/2020

Expiry Date: 12/06/2025

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
www.jas-anz.org/register