



APPROVALS®

Certificate of Suitability

Certificate No.: SAA192864

Certificate Holder: Vacon Ltd (Member of the Danfoss Group)
Runsorintie 7,
65380, Vaasa
Finland

Class Description: Non-Declared
Product Description: Three-phase Power Module for Solar Inverter
Trade Name: VACON
Model No.: NXA04605-G0T02SG-A1A2000000 Air cooled
Markings: DC input: 465-800Vdc 430A

PV input: 800Vdc 460A
AC output: 3~ 380-500V~ 50/60Hz 385A 267kW
IP00, Class I

Standard: IEC 62109-1 Ed. 1.0
IEC 62109-2 Ed. 1.0
AS/NZS 4777.2:2015

Conditions: All models approved under this Certificate must comply with the Standard requirements of the end product when installed.

Certification Mark: SAA192864 or RCM

Date First Registered: 8 November 2019
Date of Expiry: 8 November 2024

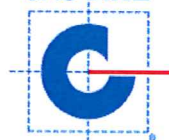
For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 08-11-19 192864/1



APPROVALS®

Certificate of Suitability

Addendum

Certificate No.: SAA192864

Date of Issue: 8 November 2019

Class Description: Non-Declared
Product Description: Three-phase Power Module for Solar Inverter

General Modification:

Software Version: ARFIFF08 or ARFIF106

Additional Models	Trade Name	Rating
NXA01685-G0T02SG-A1A2000000	VACON	DC input: 465-800Vdc 156A PV input: 800Vdc 170A AC output: 3~ 380-500V~ 50/60Hz 140A 97kW
NXA02055-G0T02SG-A1A2000000	VACON	DC input: 465-800Vdc 190A PV input: 800Vdc 205A AC output: 3~ 380-500V~ 50/60Hz 170A 118kW
NXA02615-G0T02SG-A1A2000000	VACON	DC input: 465-800Vdc 229A PV input: 800Vdc 261A AC output: 3~ 380-500V~ 50/60Hz 205A 142kW
NXA03855-G0T02SG-A1A2000000	VACON	DC input: 465-800Vdc 335A PV input: 800Vdc 385A AC output: 3~ 380-500V~ 50/60Hz 300A 208kW
NXA11505-G0T02SG-A1A2000000	VACON	DC input: 465-800Vdc 1149A PV input: 800Vdc 1150A AC output: 3~ 380-500V~ 50/60Hz 1030A 714kW
NXA13005-G0T02SG-A1A2000000	VACON	DC input: 465-800Vdc 1283A PV input: 800Vdc 1300A AC output: 3~ 380-500V~ 50/60Hz 1150A 797kW

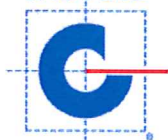
For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 12-11-19 192864/2b
Certificate Information amended



8 November 2019

Vacon Ltd (Member of the Danfoss Group)
Runsorintie 7,
65380, Vaasa
Finland

C/- Certification Entity for Renewable Energies, S.L.

Dear Sir

**Certificate of Suitability – SAA192864
Three-phase Power Module for Solar Inverter
Model No.: NXA04605-G0T02SG-A1A2000000 Air cooled**

We are pleased to advise that your application for certification of the above electrical product has been successful.

Please ensure that you keep the enclosed Certificate in a safe place as it is your evidence that the product has been certified.

The certified product must now be marked with the SAA Number SAA192864 or may be marked with the Regulatory Compliance Mark (RCM). The RCM must be used in accordance with the conditions set out in the relevant parts of AS/NZS 4417.

Please note that if the electrical product is modified in any way or your company details change you are required to notify this office of the details of the modification. You can either download the required form from our web page or contact our office.

As part of our operational guidelines we are required to check that a certified product remains compliant during the term of the Certificate. At some stage during this term we may request a sample for evaluation.

If you need any further information or need to discuss this letter please don't hesitate to contact our office.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'D. M. ...', written over a horizontal line.

**For and on behalf of
SAA Approvals Pty Ltd**

ABN 91 126 461 327

P. +61 7 3393 9455

E. +61 7 3393 9499

E. info@saaapprovals.com.au

W. www.saaapprovals.com.au

PO Box 189, Cannon Hill QLD 4170
5/20 Rivergate Place, Murarie QLD 4172