



12 June 2017

Afore New Energy Technology (Shanghai) Co., Ltd
1st & 2nd Floor, B Building,
Business Building, No. 2 Building,
No. 1588 Lianhang Road, Minhang District,
Shanghai,
P.R. China

C/- LCIE CHINA Co., Ltd.

Dear Sir

**Certificate of Suitability – SAA171248
Grid-tied Photovoltaic Inverter (PV Inverter)
Model No.: HNS5000TL**

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 SAA171248 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 black ink, appearing to be a stylized name.

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

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A P P R O V A L S ®

Certificate of Suitability

Addendum

Certificate No.: SAA171248

Date of Issue: 12 June 2017

Class Description: Non-Declared
Product Description: Grid-tied Photovoltaic Inverter (PV Inverter)

Additional Models	Description
HNS1000TL-1	Input: 50-400Vdc 450Vdc Max, 10A Max, Isc 12.5A Output: 220/230/240V~ 50/60Hz, 6A Max, 1000W
HNS1500TL-1	Input: 90-400Vdc 450Vdc Max, 10A Max, Isc 12.5A Output: 220/230/240V~ 50/60Hz, 9A Max, 1500W
HNS2000TL-1	Input: 120-400Vdc 500Vdc Max, 12A Max, Isc 15A Output: 220/230/240V~ 50/60Hz, 12A Max, 2000W
HNS2500TL-1	Input: 120-400Vdc 500Vdc Max, 14A Max, Isc 17.5A Output: 220/230/240V~ 50/60Hz, 13A Max, 2500W
HNS3000TL-1	Input: 120-400Vdc 500Vdc Max, 17A Max, Isc 21A Output: 220/230/240V~ 50/60Hz, 15A Max, 3000W
HNS3600TL-1	Input: 120-450Vdc 550Vdc Max, 17A Max, Isc 21A Output: 220/230/240V~ 50/60Hz, 18A Max, 3600W
HNS3000TL	Input: 120-450Vdc 550Vdc Max, 12/12A Max, Isc 15/15A Output: 220/230/240V~ 50/60Hz, 15A Max, 3000W
HNS3600TL	Input: 120-450Vdc 550Vdc Max, 15/15A Max, Isc 18.5/18.5A Output: 220/230/240V~ 50/60Hz, 16A Max, 3600W
HNS4000TL	Input: 120-450Vdc 550Vdc Max, 16/16A Max, Isc 20/20A Output: 220/230/240V~ 50/60Hz, 20A Max, 4000W

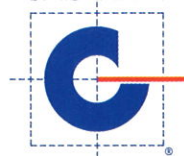
For and on Behalf of
SAA Approvals Pty Ltd

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: 13-06-17 171248/2a
Ratings corrected



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA171248

Certificate Holder: Afore New Energy Technology (Shanghai) Co., Ltd
1st & 2nd Floor, B Building,
Business Building, No. 2 Building,
No. 1588 Lianhang Road, Minhang District,
Shanghai,
P.R. China

Class Description: Non-Declared
Product Description: Grid-tied Photovoltaic Inverter (PV Inverter)

Brand Name:

Afore

Model No.:

HNS5000TL

Markings:

Input: 120-450Vdc, 550Vdc Max, 18/18A Max,
Isc 22.5/22.5A

Output: 220/230/240V~ 50/60Hz, 23A Max, 5000W
IP65, Class I

Standard:

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

Conditions:

Nil

Certification Mark: SAA171248 or RCM

Date First Registered: 12 June 2017

Date of Expiry: 12 June 2022

For and on Behalf of
SAA Approvals Pty Ltd

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Issued: 12-06-17 171248/1