



APPROVALS®

Certificate of Suitability

Certificate No.: SAA142532

Certificate Holder: Alpha Energy Storage Solution Co., Ltd
1-B302, Creative Industrial Park,
No. 328, Xinghu Street,
SIP Suzhou
P.R. China

Class Description: Non-Declared
Product Description: Hybrid Inverter
Brand Name: Alpha-ESS
Model No.: AEV-3048
Markings:

Input: MPPT voltage range: 250-450Vdc,
Max 500Vdc, Isc: 18A
or 230V~ 50Hz, Max 20A
Output: 230V~ 50Hz, Max 3000W 17A
Battery: 42-56Vdc, Max 82A,
Minimum capacity: 125Ah
0°C to +40°C, Class I, IP20

Standard: AS 4777.2:2005
AS 4777.3:2005
AS/NZS 3100:2009 Inc A1-2
IEC 62109-1 Ed 1.0
IEC 62109-2 Ed 1.0
AS 62040.1.1:2003
Conditions: Nil

Certification Mark: SAA142532 or RCM

Date First Registered: 16 December 2014

Date of Expiry: 16 December 2019

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd Electrical Product Safety Certification Scheme as accredited by JAS-ANZ under ISO/IEC Guide 65 certifies that the electrical product described on this certificate complies with the minimum electrical safety requirements for which the application has been made.

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

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www.jas-anz.org/register



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