

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:

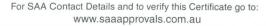
Nil

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.





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