



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA181656

**Certificate Holder:** Sonnen GmbH  
Am Riedbach 1 Im Innovationspark  
Allgäu 87499 Wildpoldsried  
Germany

**Class Description:** Non-Declared  
**Product Description:** Battery Storage System with PV  
**Brand Name:** Sonnen  
**Model No.:** sonnenBatterie hybrid 8.1/15  
**Markings:** PV Input: 1000Vdc Max 11A Isc 15A

AC Input: 400V~ (3P+N+PE) 50HZ 4.8A 3.3kVA  
Output: 400V~ (3P+N+PE) 50HZ 4.8A 3.3kVA  
Total Output (PV+Battery): 5.5kVA  
Battery: 48Vdc 75A 15kWh  
IP30, Class I

**Standard:** IEC 62109-1 Ed. 1.0  
IEC 62109-2 Ed. 1.0  
AS 62040.1.1:2003  
AS/NZS 4777.2:2015

**Conditions:** Nil

**Certification Mark:** SAA181656 or RCM

**Date First Registered:** 29 June 2018

**Date of Expiry:** 29 June 2023

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](http://www.saaapprovals.com.au)

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