



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA182533

**Certificate Holder:** SMA Australia Pty Ltd  
Level 1, 213 Miller St  
North Sydney NSW 2060  
Australia

**Class Description:** Non-Declared  
**Product Description:** Grid-tied PV Inverter  
**Brand Name:** SMA  
**Model No.:** STP5.0-3AV-40  
**Markings:** Input: 850Vdc Max, MPP voltage range 125-800Vdc  
2x12A Isc PV 2x18A

Output: 400V~ (3P+N+PE) 50/60Hz 7.6A 5000VA  
Class I, IP65

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

**Conditions:** Nil

**Certification Mark:** SAA182533 or RCM

**Date First Registered:** 7 September 2018  
**Date of Expiry:** 7 September 2023

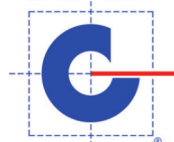
For and on Behalf of  
SAA Approvals Pty Ltd

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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**\*Addendum\***

**Certificate No.:** SAA182533

**Date of Issue:** 7 September 2018

**Class Description:** Non-Declared

**Product Description:** Grid-tied PV Inverter

**Additional Models**

STP3.0-3AV-40

**Description**

Input: 850Vdc Max, MPP voltage range 125-800Vdc 2x12A Isc PV 2x18A  
Output: 400V~ (3P+N+PE) 50Hz 4.5A 3000VA

STP4.0-3AV-40

Input: 850Vdc Max, MPP voltage range 125-800Vdc 2x12A Isc PV 2x18A  
Output: 400V~ (3P+N+PE) 50Hz 5.8A 4000VA

STP6.0-3AV-40

Input: 850Vdc Max, MPP voltage range 125-800Vdc 2x12A Isc PV 2x18A  
Output: 400V~ (3P+N+PE) 50Hz 9.1A 6000VA

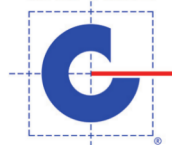
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