



APPROVALS®

## Certificate of Suitability

**Certificate No.:** SAA172835

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

**Class Description:** Non-Declared  
**Product Description:** Solar Inverter  
**Brand Name:** SMA  
**Model No.:** STP 50-40  
**Markings:** Input: 1000Vdc Max, Mpp voltage 500-800Vdc  
6x20A Isc PV 6x30A

Output: 400V~ 3p/N/PE 50Hz 72.5A 50000VA  
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:** SAA172835 or RCM

**Date First Registered:** 8 December 2017  
**Date of Expiry:** 8 December 2022

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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