



APPROVALS®

Certificate of Suitability

Certificate No.: SAA190558

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.: SB5.0-1AV-41
Markings: Input: Max 600Vdc,
MPP Voltage Range: 175-500Vdc,
Max 2x15A, Isc: 2x20A
Output: 230V~ 50Hz 22A 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: SAA190558 or RCM

Date First Registered: 11 March 2019

Date of Expiry: 11 March 2024

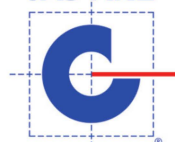
For and on Behalf of
SAA Approvals Pty Ltd

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

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A P P R O V A L S ®

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Addendum

Certificate No.: SAA190558

Date of Issue: 11 March 2019

Class Description: Non-Declared

Product Description: Grid-tied PV Inverter

Additional Models

Description

SB3.0-1AV-41

Input: Max 600Vdc, MPP Voltage Range: 110-500Vdc, Max 2x15A, Isc: 2x20A
Output: 230V~ 50Hz 13A 3000VA

SB3.6-1AV-41

Input: Max 600Vdc, MPP Voltage Range: 130-500Vdc, Max 2x15A, Isc: 2x20A
Output: 230V~ 50Hz 16A 3680VA

SB4.0-1AV-41

Input: Max 600Vdc, MPP Voltage Range: 140-500Vdc, Max 2x15A, Isc: 2x20A
Output: 230V~ 50Hz 18A 4000VA

SB6.0-1AV-41

Input: Max 600Vdc, MPP Voltage Range: 210-500Vdc, Max 2x15A, Isc: 2x20A
Output: 230V~ 50Hz 26.1A 6000VA

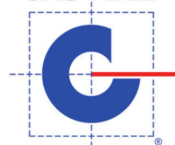
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