



Certificate No.: EESS-220404-1

CERTIFICATE OF SUITABILITY Modification Addendum

Certificate Holder: SMA AUSTRALIA PTY LTD
Level 1, 213 Miller Street
North Sydney, NSW, 2060
AUSTRALIA

Regulatory Definition: Non-declared / In-Scope

Product Type: Grid-tied PV inverter

Risk Level: 1

Trade Name: SMA

Model No(s): STP8.0-3AV-40, STP10.0-3AV-40

Ratings: Refer Addendum page 2 or Product Rating label.

Standard: IEC 62109-2:2011 with IEC 62109-1:2010 and - (reference Test Report
64.290.18.05348.02)

AS/NZS 4777.2:2020 – (reference Test Report 18TH03225-AS/NZS4777-2020_2)

Conditions: To be installed by Licensed Electrician in accordance with the AS/NZS Wiring Rules,
CEC Guidelines and the Manufacturer's Installation Manual.

This Certification does not consider other installation requirements such as, AS/NZS
5139:2019 or the additional [Clean Energy Council](#) (CEC) requirements for Grid
Connected inverters or power conversion equipment.

Required marking: The Regulatory Compliance Mark (RCM) in accordance with the requirements of
all relevant parts of AS/NZS 4417.

Date of Modification: 29 August 2022

Valid until: 4 July 2027

This certificate is issued as a modification addendum to Certificate No.: EESS-220404-0 to confirm that EESS
Conformity as accredited by JAS-ANZ under ISO/IEC 17065 has certified the modification described on this
certificate complies with the minimum essential safety requirements for which the application has been made.
Certification is based on type testing.

Certification Manager

For and on behalf of Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification



Certificate No.: EESS-220404-1

CERTIFICATE ADDENDUM

| Ratings | STP8.0-3AV-40 | STP10.0-3AV-40 |
|--|---|---|
| MPP DC voltage range [V] | 280 - 800 | 320 - 800 |
| Input DC voltage range [V] | Max. 1000 | Max. 1000 |
| Input DC current [A] | 20 / 12 max | 20 / 12 max |
| Output AC voltage [V] | 3/N/PE; 220 / 380 3/N/PE; 230 / 400 3/N/PE; 240 / 415 | 3/N/PE; 220 / 380 3/N/PE; 230 / 400 3/N/PE; 240 / 415 |
| Output AC Current Rated, I _{rated} (A) : | 11,6 | 14,5 |
| Output AC Current max, I _{max} (A) ...: | 12,1 | 14,5 |
| Output Power Rated, P _{rated} (W): | 8000 | 10000 |
| Output Apparent Power Rated, S _{rated} (VA) | 8000 | 10000 |
| Output Apparent Power Max, S _{max} (VA) | 8000 | 10000 |

D. Wood

Certification Manager

For and on behalf of Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification