

ATTESTATION OF CONFORMITY

Issued to: Soltaro Pty. Ltd. ATF Soltaro Unit Trust
Level 9/440 Collins Street, Melbourne VIC, 3000, Australia

For the product: Hyper inverter

Trade name: SOLTARO

Type/Model: AIO2-INS-3000, AIO2-INS-3680, AIO2-INS-4600, AIO2-INS-5000

Ratings: See Annex

Manufactured by: Soltaro Pty. Ltd. ATF Soltaro Unit Trust
Level 9/440 Collins Street, Melbourne VIC, 3000, Australia

Requirements: EN 50549-1:2019

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 6098561.50.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 6 April 2021

Number: 6098561.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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Ratings of the test product:

Operating temperature range: - 10°C to + 60°C

Protective class: I

Ingress protection rating: IP65

Power factor range (adjustable): 0.8 leading...0.8 lagging

AIO2-INS-3000:

PV input: Max. 600 Vdc, MPPT voltage range: 125-500 Vdc, max 12 A, Isc PV: 15 A

Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 60 A

Output: 230 Vac, 50 Hz, 3000 VA, max 13 A

AIO2-INS-3680:

PV input: Max. 600 Vdc, MPPT voltage range: 125-500 Vdc, max 2x12 A, Isc PV: 2x15 A

Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 80 A

Output: 230 Vac, 50 Hz, 3680 VA, max 16 A

AIO2-INS-4600:

PV input: Max. 600 Vdc, MPPT voltage range: 125-500 Vdc, max 2x12 A, Isc PV: 2x15 A

Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 100 A

Output: 230 Vac, 50 Hz, 4600 VA, max 20 A

AIO2-INS-5000:

PV input: Max. 600 Vdc, MPPT voltage range: 125-500 Vdc, max 2x12 A, Isc PV: 2x15 A

Battery: Type: Lithium battery, voltage range: 40-60 Vdc, rated voltage: 48 Vdc, max charge/discharge current: 100 A

Output: 230 Vac, 50 Hz, 5000 VA, max 21.7 A