

# ATTESTATION OF CONFORMITY

Issued to: Heinrich Kopp GmbH  
Alzenauer Straße 68 63796 Kahl am Main, Germany

For the product: PV Grid-tied Inverter

Trade name: 

Type/Model: KOPP.Kuara 3.0-2-S, KOPP.Kuara 3.6-2-S, KOPP.Kuara 4.6-2-S, KOPP.Kuara 5.0-2-S, KOPP.Kuara 6.0-2-S

Ratings: See Annex

Manufactured by: Heinrich Kopp GmbH  
Alzenauer Straße 68 63796 Kahl am Main, Germany

Requirements: EN 62109-1:2010  
EN 62109-2:2011

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6132642.50(A-B)

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

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.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 15 June 2022

Number: 6132642.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

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# Annex

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Operating temperature range: - 25°C to + 60°C  
Protective class: I  
Ingress protection rating: IP65  
Power factor range (adjustable): 0,8 leading...0,8 lagging

**KOPP.Kuara 3.0-2-S:**

PV input: max 600 Vdc, MPPT voltage range: 80-550 Vdc, max 14 A / 14 A, Isc PV: 18 A / 18 A  
Output: 230 Vac, 50/60 Hz, rated apparent power 3000W, max apparent power 3300 VA, rated 13,0 A, max 14,3 A

**KOPP.Kuara 3.6-2-S:**

PV input: max 600 Vdc, MPPT voltage range: 80-550 Vdc, max 14 A / 14 A, Isc PV: 18 A / 18 A  
Output: 230 Vac, 50/60 Hz, rated apparent power 3600 W, max apparent power 3960 VA/ 3600 VA (G98), rated 15,7 A, max 17,2 A / 15,7 A (G98)

**KOPP.Kuara 4.6-2-S:**

PV input: max 600 Vdc, MPPT voltage range: 80-550 Vdc, max 14 A / 14 A, Isc PV: 18 A / 18 A  
Output: 230 Vac, 50/60 Hz, rated apparent power 4600 W, max apparent power 5060 VA/ 4600VA (German), rated 20,0 A, max 22 A / 20 A (German)

**KOPP.Kuara 5.0-2-S:**

PV input: max 600 Vdc, MPPT voltage range: 80-550 Vdc, max 14 A / 14 A, Isc PV: 18 A / 18 A  
Output: 230 Vac, 50/60 Hz, rated apparent power 5000 W, max apparent power 5500 VA/ 5000 VA (Australia and Belgium), rated 21,7 A, max 23,9 A/ 21,7 A (Australia and Belgium)

**KOPP.Kuara 6.0-2-S:**

PV input: max 600 Vdc, MPPT voltage range: 80-550 Vdc, max 14 A / 14 A, Isc PV: 18 A / 18 A  
Output: 230 Vac, 50/60 Hz, rated apparent power 6000 W, max apparent power 6000 VA, rated 26,1 A, max 26,1 A

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End