

ATTESTATION OF CONFORMITY

Issued to: Wattcision Smart Technology Co., Ltd.
Floor 4, Building 3, NO. 201 Pufeng Road, Xi'an 710075, China

For the product: Hybrid Inverter

Trade name: WATTCISION

Type/Model: CISION-29.9KW-100A, CISION-30KW-100A, CISION-36KW-100A,
CISION-40KW-100A, CISION-50KW-100A

Ratings: See model list

Manufactured by: Wuxi Wattsonic Energy Technology Co., LTD
Floor 4 Building H1 NO.6 Jingxian Road, Xinwu District, Wuxi 214135, China

Subject: Complete evaluation of electrical system of the appliances

Requirements: EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no. 6207342.50

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/EU.

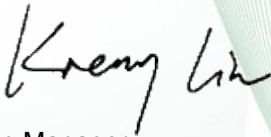
The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of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

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 23 June 2025

Number: 6207342.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

Page 1 of 3

Annex

Document no. : 6207342.01AOC

Hybrid Inverter					
Model	CISION-29.9KW-100A	CISION-30KW-100A	CISION-36KW-100A	CISION-40KW-100A	CISION-50KW-100A
PV Input:					
Max.DC input power(kW)	44.85	45	54	60	75
Start-up voltage (V)	180				
Max. DC input voltage (V)	1000				
Rated DC input voltage (V)	620				
MPPT voltage range (V)	200-950				
No. of MPPT	4				
No. of DC inputs per MPPT	2				
Max. input current (A)	40*4				
Max. short-circuit current (A)	60*4				
Battery Side:					
Battery type	Lithium Battery (with BMS)				
Battery communication mode	CAN				
Battery voltage range (V)	200-800				
Maximum charging current (A)	50+50				
Maximum discharge current (A)	50+50				
Grid Side:					
Rated output power (kW)	29.9	30	36	40	50
Max. output power (kW)	29.9	33	39.6	44	55
Rated output apparent power (kVA)	29.9	30	36	40	50
Max. output apparent power (kVA)	29.9	33	39.6	44	55
Max. input apparent power (kVA)	35.9	36	43.2	48	60
Max. charging power of battery (kW)	29.9	30	36	40	50
Rated AC voltage (V)	3L/N/PE, 220/380V; 230/400V; 240/415V				
Rated AC frequency (Hz)	50/60				
Rated output current (A)	43.3@230V	43.4@230V	52.1@230V	57.9@230V	72.4@230V

Annex

Document no. : 6207342.01AOC

Hybrid Inverter					
Model	CISION-29.9KW-100A	CISION-30KW-100A	CISION-36KW-100A	CISION-40KW-100A	CISION-50KW-100A
Max. output current (A)	43.3@230V	47.8@230V	57.3@230V	63.7@230V	79.7@230V
Max. input current (A)	52.0@230V	52.1@230V	62.6@230V	69.5@230V	87.0@230V
Power factor	0.8 leading...0.8 lagging				
Max. total harmonic distortion	<3% @Rated output power				
DCI	<0.5%In				
Back-up Side:					
Rated output power (kW)	29.9	30	36	40	50
Max. output power (kW)	29.9	33	39.6	44	55
Rated output apparent power (kVA)	29.9	30	36	40	50
Max. output apparent power (kVA)	29.9	33	39.6	44	55
Rated output current (A)	43.3@230V	43.4@230V	52.1@230V	57.9@230V	72.4@230V
Max. output current (A)	43.3@230V	47.8@230V	57.3@230V	63.7@230V	79.7@230V
UPS switching time	< 20ms				
Rated output voltage (V)	3/N/PE, 220/380V; 230/400V; 240/415V				
Rated output frequency (Hz)	50/60				
Peak output apparent power (kVA)	35.88, 60s	36, 60s	43.2, 60s	48, 60s	60, 60s
Voltage harmonic distortion	<3% @Linear load				

End