

ATTESTATION OF CONFORMITY

Issued to: Zhejiang Chisage New Energy Technology Co., Ltd.
No.1828, Fuqing South Road, Panhuo Street, Yinzhou District, 315000 Ningbo
City Zhejiang, China

For the product: Hybrid Inverter

Trade name: 

Type/Model: Ven-3G2-LE, Ven-3.6G2-LE, Ven-4G2-LE
Ven-5G2-LE, Ven-6G2-LE, Ven-6.6G2-LE

Ratings: See Annex

Manufactured by: Zhejiang Chisage New Energy Technology Co., Ltd.
No.1828, Fuqing South Road, Panhuo Street, Yinzhou District, 315000 Ningbo
City Zhejiang, China

Subject: Complete evaluation of electrical system of the appliances

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

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. 6242013.52A, 6242013.52B

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 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, 10 October 2025

Number: 6242013.03AOC

DEKRA Testing and Certification (Shanghai) Ltd.



Cliff Lin
Certification Manager

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Page 1 of 2

Annex

Document no. : 6242013.03AOC

Specification of the product:

Type	Ven-3G2-LE	Ven-3.6G2-LE	Ven-4G2-LE	Ven-5G2-LE	Ven-6G2-LE	Ven-6.6G2-LE
PV Input:						
Max. Voltage	500 Vdc					
MPPT Voltage Range	150 – 425 Vdc					
Max. Current	18 A / 18 A					
Isc PV	27 A / 27 A					
AC Input (from grid):						
Phase	L / N / PE					
Rated Voltage	230 Vac					
Frequency	50 / 60 Hz					
Rated Current	13 A	15,7 A	17,4 A	21,7 A	26,1 A	28,7 A
Rated Power	3000 W	3600 W	4000 W	5000 W	6000 W	6600 W
AC Output (to grid):						
Phase	L / N / PE					
Rated Voltage	230 Vac					
Frequency	50 / 60 Hz					
Rated Current	13 A	15,7 A	17,4 A	21,7 A	26,1 A	28,7 A
Rated Power	3000 W	3600 W	4000 W	5000 W	6000 W	6600 W
Power Factor	0,8 leading to 0,8 lagging					
AC Output (Stand alone):						
Phase	L / N / PE					
Rated Voltage	230 Vac					
Frequency	50 / 60 Hz					
Rated Current	13 A	15,7 A	17,4 A	21,7 A	26,1 A	28,7 A
Rated Power	3000 W	3600 W	4000 W	5000 W	6000 W	6600 W
Battery:						
Battery Type	Lead-acid or Li-ion					
Rated Voltage	48 Vdc					
Operating Voltage	40 – 60 Vdc					
Max. charge / discharge current	60 A	75 A	85 A	110 A	135 A	150 A
General Data:						
Topology	Transformerless					
Protective class	Class I					
Ingress protection (IP)	IP65					
Operating temperature	-45 to 60°C (>45 derating)					

End