CERTIFICATE 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:	CHISAGE ESS
Type/Model:	Ven-6.6G2-LE, Ven-6G2-LE, Ven-5G2-LE and Ven-4G2-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
Factory:	Ningbo Zhewei New Energy Co., Ltd.
Address:	2-2, No.181 Canghai Road, Ningbo High tech Zone.315000 Ningbo City Zhejiang, China
Requirements:	Engineering Recommendation G99 Issue 1 – Amendment 10: 2024 (G99/1-10:2024)

Type of product certification scheme: Type 1a (Type approval)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6242013.57

The examination has been carried out on one single specimen of the product. 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 Test Certificate expires at the latest on 15 June 2031 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 15 June 2026 Number: 6242013.02COC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

IAS ACCREDITED Product Certification Agency

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Annex

Document no. : 6242013.02COC

Type	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	17,4 A	21,7 A	26,1 A	28,7 A
Rated Power	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	17,4 A	21,7 A	26,1 A	28,7 A
Rated Power	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	17,4 A	21,7 A	26,1 A	28,7 A
Rated Power	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	85 A	110 A	135 A	150 A
General Data:				
Topology	Transformerless			
Protective class	Class I			
Ingress protection (IP) rating	IP65			
Operating temperature	-45 to 60°C (>45 derating)			
Altitude	4000 m			
Dimension (W x H x D)	350 mm x 500 mm x 256 mm			
Weight	23 kg			

Hardware version: V00.00.001
Software version: V03001b/000106/21008

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