# ATTESTATION OF CONFORMITY

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|---|---|
| Issued to: | Zhejiang Chisage New Energy Technology Co., Ltd.<br>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: | Eris-5G1-LE, Eris-6G1-LE, Eris-6.6G1-LE |
| Ratings: | See Annex |
| Manufactured by: | Zhejiang Chisage New Energy Technology Co., Ltd.<br>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<br>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. 6274665.51A, 6274665.51B

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, 14 September 2026 Number: 6274665.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Caroline Chen
Certification Manager

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# Annex

Document no. : 6274665.02AOC

**Ratings:**

| Type | Eris-5G1-LE | Eris-6G1-LE | Eris-6.6G1-LE |
|---|---|---|---|
| **PV Input:** | | | |
| Max. Voltage | 500 Vdc | | |
| MPPT Voltage Range | 60 – 425 Vdc | | |
| Max. Current | 20 A / 20 A | | |
| Isc PV | 30 A / 30 A | | |
| **AC Input (from grid):** | | | |
| Phase | L / N / PE | | |
| Rated Voltage | 220 / 230 Vac | | |
| Frequency | 50 / 60 Hz | | |
| Rated Current | 22,7 A / 21,7 A | 27,3 A / 26,1 A | 30,0 A / 28,7 A |
| Rated Power | 5000 W | 6000 W | 6600 W |
| **AC Output (to grid):** | | | |
| Phase | L / N / PE | | |
| Rated Voltage | 220 / 230 Vac | | |
| Frequency | 50 / 60 Hz | | |
| Rated Current | 22,7 A / 21,7 A | 27,3 A / 26,1 A | 30,0 A / 28,7 A |
| Rated Power | 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 | 220 / 230 Vac | | |
| Frequency | 50 / 60 Hz | | |
| Rated Current | 22,7 A / 21,7 A | 27,3 A / 26,1 A | 30,0 A / 28,7 A |
| Rated Power | 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 | 110 A | 135 A | 150 A |
| **General Data:** | | | |
| Topology | Transformerless | | |
| Protective class | Class I | | |
| Ingress protection (IP) rating | IP65 | | |
| Operating temperature | -20 to 60°C (>45 derating) | | |
| Max. Altitude | 2000 m | | |
| Dimension (W x H x D) | 305 mm x 450 mm x 165 mm | | |
| Weight | 19 kg | | |

End