# Certificate of compliance

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| **Applicant:** | **Zhejiang Chisage New Energy Technology Co., Ltd.**<br>No. 1828,Fuqing South Road,Panhuo Street,Yinzhou District, Ningbo City<br>Zhejiang Province<br>**China 315000** |
| **Product:** | **Photovoltaic (PV) and battery inverter** |
| **Model:** | **Jup-10G2-LE, Jup-8G2-LE, Jup-6G2-LE, Jup-5G2-LE, Jup-3G2-LE** |

**Use in accordance with regulations:**

Automatic disconnection device with single-phase mains surveillance in accordance with NRS 097-2-1 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverters.

**Applied rules and standards:**

**NRS 097-2-1:2017 Edition 2.1**

Grid interconnection of embedded generation, Part 2: Small-scale embedded generation, Section 1: Utility interface

Comply with:

Category A1: 0 – 13,8 kVA

Category A2: 13,8 kVA – 100 kVA

Category A3: 100 kVA – 1 MVA

**IEC 61727:2004 Edition 2**

Photovoltaic (PV) systems – Characteristics of the utility interface

**IEC 62116:2008 Edition 1 / IEC 62116:2014 Edition 2**

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

**VDE AR-N 4105:2011-08 (A.6 General requirements, single-fault tolerance)**

Power generation systems connected to the low-voltage distribution network

**Note:**

The inverters are comply with IEC/EN 61000-6-2 “Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard for industrial environments, IEC/EN 61000-6-3 Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial” and IEC/EN 61000-2-2 “Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems”

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

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| **Report number:** | **CMCC-ESH-P23110775** | **Certification scheme:** | **NSOP-0032-DEU-ZE-V01** |
| **Certificate number:** | **U24-0571** | **Date of issue:** | **2024-06-28** |

**Certification body**

Domenik Koll

Head of Energy Systems

DAkkS Deutsche Akkreditierungsstelle D-ZE-12024-01-00

*Certification body Bureau Veritas Consumer Products Services Germany GmbH accreditation to DIN EN ISO/IEC 17065*

*Testing laboratory accredited according to DIN EN ISO/IEC 17025*

*A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH*