



# Certificate of Conformity

**Certificate No.:** 1888AP1008N021015  
**Equipment:** Grid-Connected PV Inverter

**Brand Name:**  **GOODWE**  
your solar engine

**Test Model No.:** GW36K-MT, GW30K-MT, GW25K-MT

**Applicant:** **JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO.,LTD.**  
No.90 ZiJin Rd., New District, Suzhou,215011,China

**Report No.:** PVZA181008N021-R1

## Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727:2004 for photovoltaic systems with a three-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 ed2.0**

Grid interconnection of embedded generation

Part 2: Small-scale embedded generation

Section 1: Utility interface

### **IEC 61727:2004 ed2.0**

Photovoltaic (PV) systems –Characteristics of the utility interface

### **IEC 62116:2008 ed1.0**

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

### **DIN V VDE V 0126-1-1:2006-02 (Functional safety)**

Automatic disconnection device between a generator and a public low voltage grid

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**Date: 2020-03-05**

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