



Certificate of Conformity

Certificate No.: 1988AP0627N029001
Equipment: Grid-Tied PV inverter

Brand Name:  **GOODWE**
your solar engine

Test Model No.: GW3000D-NS, GW3600D-NS, GW4200D-NS,
GW5000D-NS, GW6000D-NS

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

Report No.: PVZA190627N029

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with IEC 61727:2004 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 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: 2020-01-19

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