



**BUREAU
VERITAS**

Attestation of Conformity

AOC No.: 1888AP1008N021003
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.189, Kun Lun Shan Road, Suzhou New District, Jiangsu 215163,
P. R. China

Report No.: LD181008N021

The submitted sample of the above equipment has been tested according to following standards:

The referred test report show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the IEC standards.

This verification does not imply assessment of the production of the product.

Applied rules and standards

IEC 62109-1:2010

Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011

Safety of power converters for use in photovoltaic power systems –
Part 2: Particular requirements for inverters

Name: James Huang
Technical Manager/ New Energy Team
Date: 2019-01-25

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Information given in this document is related to the tested specimen of the described electrical sample.



Certificate of Conformity

Certificate No.: 1888AP1008N021001
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.189, Kun Lun Shan Road, Suzhou New District, Jiangsu 215163,
P. R. China
Report No.: PV181008N021, PV181008N021-1, PV181008N021-2,
PV181008N021-3, 181106064RT

Use in accordance with regulations:

The inverters are tested for functional safety, grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

Applied rules and standards

IEC 60068-2-1:2007	Environmental testing – Part 2-1: Tests – Test A: Cold
IEC 60068-2-2:2007	Environmental testing – Part 2-2: Tests – Test B: Dry heat
IEC 60068-2-14:2009	Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-30:2005	Environmental testing – Part 2-30: Tests – Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)
IEC 60068-2-64:2008	Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance
IEC 61683:1999	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
EN 50530:2010	Overall efficiency of grid connected photovoltaic inverters
IEC 61727:2004	Characteristics of the utility interface
IEC 62116:2014	Islanding prevention measures for utility-interconnected photovoltaic inverters

Name: James Huang
Technical Manager/ New Energy Team
Date: 2019-01-23

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