



# Certificate of Conformity

**Certificate No.:** 2088AP0409N065001  
**Product:** SOLAR (PV) Grid INVERTER  
**Brand Name:**  **GOODWE**  
YOUR SOLAR ENGINE  
**Test Model No.:** GW12KT-DT, GW15KT-DT  
**Applicant:** Jiangsu GoodWe Power Supply Technology Co.,Ltd.  
No.90 Zijin Rd., New District, Suzhou, 215011, China  
**Report No.:** PV200409N065, PV200409N065-1, PV200409N065-2, PV200409N065-3,  
WT203102059

## 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
IEC 61727:2004	Photovoltaic (PV) systems – Characteristics of the utility interface
IEC 62116:2014	Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures
EN 50530:2010 + A1:2013	Overall efficiency of grid connected photovoltaic inverters



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**Date: 2020-07-10**

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