



Certificate of Conformity

Certificate No.: 1988AP0628N093001
Equipment: Grid-connected PV Inverter
Brand Name:  **GOODWE**
your solar engine

Test Model No.: GW50KN-MT, GW60KN-MT, GW70KHV-MT, GW80KHV-MT, GW80K-MT
Applicant: Jiangsu GoodWe Power Supply Technology Co., Ltd.
No.90 ZiJin Rd., New District, Suzhou,215011,China

Report No.: ZEM-19MA2560FCSHP-1, ZEM-19MA2560FCSHP-2,
ZEM-19MA2560FCSHP-3, ZEM-19MA2560FCSHP-4,
ZEM-19MA2560FCSHP-5, 50190447 001, 50190444 001,
PV190628N093-4, PV190628N093-5

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

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Date: 2019-11-26

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