



**BUREAU  
VERITAS**

## Certificate of compliance

**Applicant:** **JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD**  
NO.189 Kun Lun Shan Road  
Suzhou New District, Jiangsu  
China

**Product:** **Photovoltaic inverter**

**Model:** **GW4K-DT, GW5K-DT, GW6K-DT, GW8K-DT, GW10KT-DT**

### Use in accordance with regulations:

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

### Applied rules and standards:

IEC 61727:2004	Characteristics of the utility interface
IEC 62116:2014	Islanding prevention measures for utility-interconnected photovoltaic inverters.
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: Damp heat, cyclic (12h + 12 h 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

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

**Report number:** **ZEM-19JA0771FCSHP-1**  
**ZEM-19JA0771FCSHP-2**  
**ZEM-19JA0771FCSHP-3**  
**ZEM-19JA0771FCSHP-4**  
**ZEM-19JA0771FCSHP-5**

**Certificate number:** **U19-0359**

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**Certification body**



Holger Schaffer

Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to DIN EN ISO/IEC 17065