



**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: **GW1000-XS
GW2000-XS**

Use in accordance with regulations:

The inverters are tested according to 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: 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-19JA0736FTSHP-1
ZEM-19JA0736FCSHP-2
ZEM-19JA0736FTSHP-3**

Certificate number: **U19-0165**

Date of issue: **2019-03-20**

Certification body



Holger Schaffer

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