



**BUREAU  
VERITAS**

# Certificate

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

**Product type:** **Grid-tied photovoltaic inverter**

**Model:**  
**GW4K-DT**  
**GW4KL-DT**  
**GW5K-DT**  
**GW5KL-DT**  
**GW6K-DT**  
**GW6KL-DT**  
**GW8K-DT**  
**GW10KT-DT**

**The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):**

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011  
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012  
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

**Report number:** **ZEM-19JA0759FCSHP-1**  
**ZEM-19JA0759FCSHP-2**

**Certificate number:** **U19-0325**

**Date of issue:** **2019-05-28**

**Certification body**

*Holger Schaffer*  
Holger Schaffer



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

**Grid-tied photovoltaic inverter ratings**

<b>Ratings:</b>	<b>GW4K-DT</b>	<b>GW5K-DT</b>	<b>GW6K-DT</b>	<b>GW8K-DT</b>
MPP DC voltage range [V]:	180-850 V d.c.			
Input DC voltage range [V]:	1000 V d.c.			
Input DC current [A]:	12,5A/12,5A			
Output AC voltage [V]:	3/N/PE, 400V a.c., 50/60Hz			
Output AC current [A]:	5,8A*3	7,3A*3	8,7A*3	11,6A*3
Output power [VA]:	4000W	5000W	6000W	8000W

<b>Ratings:</b>	<b>GW10KT-DT</b>	<b>GW4KL-DT</b>	<b>GW5KL-DT</b>	<b>GW6KL-DT</b>
MPP DC voltage range [V]:	180-850 V d.c.	180-550 V d.c.		
Input DC voltage range [V]:	1000 V d.c.	600 V d.c.		
Input DC current [A]:	12,5A/12,5A			
Output AC voltage [V]:	3/N/PE, 400V a.c., 50/60Hz			
Output AC current [A]:	14,5A*3	5,8A*3	7,3A*3	8,7A*3
Output power [VA]:	10000W	4000W	5000W	6000W