



Product Service

Attestation of Conformity

No. N8A 083373 0088 Rev. 01

Holder of Attestation: **GoodWe Technologies Co., Ltd.**
No. 90 Zijin Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **PV inverter**
Micro Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 50409220013158-01

Date, 2023-11-16


(Zhengdong Ma)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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Model(s): GW1600-MIS, GW1800-MIS, GW2000-MIS

Parameters:

Model	GW1600-MIS	GW1800-MIS	GW2000-MIS
PV input			
Max. Input Voltage	65Vd.c.		
MPPT Voltage Range	16...60Vd.c.		
Max. Input current	16/16/16/16Ad.c.	16/16/16/16Ad.c.	16/16/16/16Ad.c.
Max. Short Circuit Current	25/25/25/25Ad.c.	25/25/25/25Ad.c.	25/25/25/25Ad.c.
Number of MPPT	4	4	4
AC-Output			
Rated Output Voltage	1/N/PE 220Va.c., 1/N/PE 230Va.c., 1/N/PE 240Va.c.		
Nominal Output Power	1600W	1800W	2000W
Max. AC Active Power	1600VA	1800VA	2000VA
Max. AC Apparent Power	1600VA	1800VA	2000VA
Max. Output Current	7.27Aa.c.@220Va.c. 6.69Aa.c.@230Va.c. 6.67Aa.c.@240Va.c.	8.18Aa.c.@220Va.c. 7.83Aa.c.@230Va.c. 7.5Aa.c.@240Va.c.	9.09Aa.c.@220Va.c. 8.7Aa.c.@230Va.c. 8.33Aa.c.@240Va.c.
Nominal AC Grid Frequency	50/60 Hz		
General Parameters:			
Power Factor Range	0.8 leading...0.8 lagging		
Operating Temperature Range:	-40...+65 °C		
Protective Class:	I		
Ingress Protection:	IP67		
Overvoltage Category:	II(PV), III(MAINS)		
Inverter Topology:	Isolated		
Max. operation altitude	2000m		

**Tested
according to:**

EN 62109-1:2010
EN 62109-2:2011

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