



Product Service

# CERTIFICATE

No. B 083373 0087 Rev. 02

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

**Certification Mark:**



**Product:** PV inverter  
Micro Inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 50409220013158-02

**Valid until:** 2030-05-22

**Date,** 2025-05-23

( Zhengdong Ma )

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

## Parameters:

Model	GW1600-MIS	GW1800-MIS	GW2000-MIS
<b>PV Input</b>			
Max. Input Voltage	65 Vd.c.		
MPPT Voltage Range	16, ..., 60 Vd.c.		
Max. Input Current	16/16/16/16 Ad.c.	16/16/16/16 Ad.c.	16/16/16/16 Ad.c.
Max. Short Circuit Current	25/25/25/25 Ad.c.	25/25/25/25 Ad.c.	25/25/25/25 Ad.c.
Number of MPPT	4	4	4
<b>AC-Output</b>			
Rated Output Voltage	1/N/PE 220 Va.c., 1/N/PE 230 Va.c., 1/N/PE 240 Va.c.		
Nominal Output Power	1600 W	1800 W	2000 W
Max. AC Active Power	1600 VA	1800 VA	2000 VA
Max. AC Apparent Power	1600 VA	1800 VA	2000 VA
Max. Output Current	7.27 Aa.c. @ 220 Va.c. 6.69 Aa.c. @ 230 Va.c. 6.67 Aa.c. @ 240 Va.c.	8.18 Aa.c. @ 220 Va.c. 7.83 Aa.c. @ 230 Va.c. 7.5 Aa.c. @ 240 Va.c.	9.09 Aa.c. @ 220 Va.c. 8.7 Aa.c. @ 230 Va.c. 8.33 Aa.c. @ 240 Va.c.
Nominal AC Grid Frequency	50/60 Hz		
<b>General Parameters</b>			
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		

Tested according to: EN 62109-1:2010  
EN 62109-2:2011  
IEC 62109-1:2010  
IEC 62109-2:2011