



Product Service

CERTIFICATE

No. Z2 099567 0054 Rev. 08

Holder of Certificate: AISWEI Technology Co., Ltd.

Room 905B,757 Mengzi Road
Huangpu District
200023 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: PV inverter

Grid-Connected PV Inverter

Model(s):

ASW3K-LT-G2 Pro, ASW4K-LT-G2 Pro, ASW5K-LT-G2 Pro,
ASW6K-LT-G2 Pro, ASW8K-LT-G2 Pro, ASW10K-LT-G2 Pro,
ASW12K-LT-G2 Pro, ASW13K-LT-G2 Pro, ASW15K-LT-G2 Pro,
ASW17K-LT-G2 Pro, ASW20K-LT-G2 Pro

Parameters: See next pages.

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

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

Test report no.: 704092007507-08
Valid until: 2029-08-21

Date, 2024-08-22

(Zhengdong Ma)

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CERTIFICATE

No. Z2 099567 0054 Rev. 08

PV input port	
Max. input voltage:	d.c. 1100 V
MPP voltage range:	d.c. 150 ... 1000 V
Max. input current:	d.c. 16 A /16 A (ASW3K-LT-G2 Pro, ASW4K-LT-G2 Pro, ASW5K-LT-G2 Pro, ASW6K-LT-G2 Pro) d.c. 20 A/16 A (ASW8K-LT-G2 Pro, ASW10K-LT-G2 Pro) d.c. 32 A/20 A (ASW12K-LT-G2 Pro, ASW13K-LT-G2 Pro, ASW15K-LT-G2 Pro) d.c. 32 A/32 A (ASW17K-LT-G2 Pro, ASW20K-LT-G2 Pro)
Isc PV(absolute maximum):	d.c. 25 A /25 A (ASW3K-LT-G2 Pro, ASW4K-LT-G2 Pro, ASW5K-LT-G2 Pro, ASW6K-LT-G2 Pro) d.c. 30 A/25 A (ASW8K-LT-G2 Pro, ASW10K-LT-G2 Pro) d.c. 48 A/30 A (ASW12K-LT-G2 Pro, ASW13K-LT-G2 Pro, ASW15K-LT-G2 Pro) d.c. 48 A/48 A (ASW17K-LT-G2 Pro, ASW20K-LT-G2 Pro)
Grid output port	
Nominal grid voltage:	3/N/PE AC 220/380 or 3/N/PE AC 230/400V or 3/N/PE AC 240/415V
Nominal grid frequency:	50/60 Hz
Nominal AC output active power:	3000 W (ASW3K-LT-G2 Pro) 4000 W (ASW4K-LT-G2 Pro) 5000 W (ASW5K-LT-G2 Pro) 6000 W (ASW6K-LT-G2 Pro) 8000 W (ASW8K-LT-G2 Pro) 10000 W (ASW10K-LT-G2 Pro) 12000 W (ASW12K-LT-G2 Pro) 13000 W (ASW13K-LT-G2 Pro) 15000 W (ASW15K-LT-G2 Pro) 17000 W (ASW17K-LT-G2 Pro) 20000 W (ASW20K-LT-G2 Pro)
Max. AC output apparent power:	3300 VA (ASW3K-LT-G2 Pro) 4400 VA (ASW4K-LT-G2 Pro) 5500 VA (ASW5K-LT-G2 Pro) 6600 VA (ASW6K-LT-G2 Pro) 8800 VA (ASW8K-LT-G2 Pro) 11000 VA (ASW10K-LT-G2 Pro) 13200 VA (ASW12K-LT-G2 Pro) 14300 VA (ASW13K-LT-G2 Pro) 16500 VA (ASW15K-LT-G2 Pro) 18700 VA (ASW17K-LT-G2 Pro) 22000 VA (ASW20K-LT-G2 Pro)
Max. continuous output current:	a.c. 3 x 4.8 A (ASW3K-LT-G2 Pro) a.c. 3 x 6.4 A (ASW4K-LT-G2 Pro) a.c. 3 x 8 A (ASW5K-LT-G2 Pro) a.c. 3 x 9.6 A (ASW6K-LT-G2 Pro) a.c. 3 x 12.8 A (ASW8K-LT-G2 Pro) a.c. 3 x 16 A (ASW10K-LT-G2 Pro)



CERTIFICATE

No. Z2 099567 0054 Rev. 08

	a.c. 3 x 19.1 A (ASW12K-LT-G2 Pro) a.c. 3 x 20.7 A (ASW13K-LT-G2 Pro) a.c. 3 x 24 A (ASW15K-LT-G2 Pro) a.c. 3 x 27.1 A (ASW17K-LT-G2 Pro) a.c. 3 x 31.9 A (ASW20K-LT-G2 Pro)
Adjustable cos(φ):	0.8ind ... 0.8cap
General information	
Operating temperature range:	-25°C ... +60°C
Inverter topology	Non-isolated
Protective class:	I
Ingress protection:	IP65
Overvoltage category:	II (PV), III (Mains)