



Product Service

# Attestation of Conformity

No. N8A 099567 0055 Rev. 02

**Holder of Certificate:** **AISWEI Technology (Shanghai) Co., Ltd.**  
Room 905B, 757 Mengzi Road  
Huangpu District  
200023 Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**Grid-Connected PV 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 testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092007507-02

**Date,** 2022-05-16

( Zhengdong Ma )

Page 1 of 5

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Product Service

# Attestation of Conformity

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## 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,  
ASW8K-LT-G2,  
ASW10K-LT-G2, ASW12K-LT-G2, ASW13K-LT-G2,  
ASW15K-LT-G2, ASW17K-LT-G2, ASW20K-LT-G2

## Parameters:

PV input port	
Max. input voltage:	d.c. 1100V
MPP voltage range:	d.c. 150-1000V
Max. input current:	d.c. 16/16A(ASW3K-LT-G2 Pro) d.c. 16/16A(ASW4K-LT-G2 Pro) d.c. 16/16A(ASW5K-LT-G2 Pro) d.c. 16/16A(ASW6K-LT-G2 Pro) d.c. 20/16A(ASW8K-LT-G2 Pro) d.c. 20/16A(ASW10K-LT-G2 Pro) d.c. 32/20A(ASW12K-LT-G2 Pro) d.c. 32/20A(ASW13K-LT-G2 Pro) d.c. 32/20A(ASW15K-LT-G2 Pro) d.c. 32/32A(ASW17K-LT-G2 Pro) d.c. 32/32A(ASW20K-LT-G2 Pro)
Isc PV(absolute maximum):	d.c. 25/25A(ASW3K-LT-G2 Pro) d.c. 25/25A(ASW4K-LT-G2 Pro) d.c. 25/25A(ASW5K-LT-G2 Pro) d.c. 25/25A(ASW6K-LT-G2 Pro) d.c. 30/25A(ASW8K-LT-G2 Pro) d.c. 30/25A(ASW10K-LT-G2 Pro) d.c. 48/30A(ASW12K-LT-G2 Pro) d.c. 48/30A(ASW13K-LT-G2 Pro) d.c. 48/30A(ASW15K-LT-G2 Pro) d.c. 48/48A(ASW17K-LT-G2 Pro) d.c. 48/48A(ASW20K-LT-G2 Pro)
Grid output port	
Rated grid voltage:	3/N/PE~ 380/400/415V
Rated grid frequency:	50/60Hz
Max. continuous output current:	a.c. 3 x 4.8A(ASW3K-LT-G2 Pro) a.c. 3 x 6.4A(ASW4K-LT-G2 Pro) a.c. 3 x 8A (ASW5K-LT-G2 Pro) a.c. 3 x 9.6A(ASW6K-LT-G2 Pro) a.c. 3 x 12.8A(ASW8K-LT-G2 Pro) a.c. 3 x 16A(ASW10K-LT-G2 Pro) a.c. 3 x 19.1A(ASW12K-LT-G2 Pro) a.c. 3 x 20.7A(ASW13K-LT-G2 Pro) a.c. 3 x 24A(ASW15K-LT-G2 Pro) a.c. 3 x 27.1A(ASW17K-LT-G2 Pro) a.c. 3 x 31.9A(ASW20K-LT-G2 Pro)

Page 2 of 5

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Product Service

# Attestation of Conformity

No. N8A 099567 0055 Rev. 02

Rated AC output active power:	3000W(ASW3K-LT-G2 Pro) 4000W(ASW4K-LT-G2 Pro) 5000W(ASW5K-LT-G2 Pro) 6000W(ASW6K-LT-G2 Pro) 8000W(ASW8K-LT-G2 Pro) 10000W(ASW10K-LT-G2 Pro) 12000W(ASW12K-LT-G2 Pro) 13000W(ASW13K-LT-G2 Pro) 15000W(ASW15K-LT-G2 Pro) 17000W(ASW17K-LT-G2 Pro) 20000W(ASW20K-LT-G2 Pro)
Rated AC output apparent power:	3000VA(ASW3K-LT-G2 Pro) 4000VA(ASW4K-LT-G2 Pro) 5000VA(ASW5K-LT-G2 Pro) 6000VA(ASW6K-LT-G2 Pro) 8000VA(ASW8K-LT-G2 Pro) 10000VA(ASW10K-LT-G2 Pro) 12000VA(ASW12K-LT-G2 Pro) 13000VA(ASW13K-LT-G2 Pro) 15000VA(ASW15K-LT-G2 Pro) 17000VA(ASW17K-LT-G2 Pro) 20000VA(ASW20K-LT-G2 Pro)
Max. AC output apparent power:	3300VA(ASW3K-LT-G2 Pro) 4400VA(ASW4K-LT-G2 Pro) 5500VA(ASW5K-LT-G2 Pro) 6600VA(ASW6K-LT-G2 Pro) 8800VA(ASW8K-LT-G2 Pro) 11000VA(ASW10K-LT-G2 Pro) 13200VA(ASW12K-LT-G2 Pro) 14300VA(ASW13K-LT-G2 Pro) 16500VA(ASW15K-LT-G2 Pro) 18700VA(ASW17K-LT-G2 Pro) 22000VA(ASW20K-LT-G2 Pro)
Adjustable cos( $\varphi$ ):	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)



Product Service

# Attestation of Conformity

No. N8A 099567 0055 Rev. 02

PV input port	
Max. input voltage:	d.c. 1100V
MPP voltage range:	d.c. 150-1000V
Max. input current:	d.c. 26/13A(ASW8K-LT-G2) d.c. 26/13A(ASW10K-LT-G2) d.c. 26/26A(ASW12K-LT-G2) d.c. 26/26A(ASW13K-LT-G2) d.c. 26/26A(ASW15K-LT-G2) d.c. 26/26A(ASW17K-LT-G2) d.c. 26/26A(ASW20K-LT-G2)
Isc PV(absolute maximum):	d.c. 40/20A(ASW8K-LT-G2) d.c. 40/20A(ASW10K-LT-G2) d.c. 40/40A(ASW12K-LT-G2) d.c. 40/40A(ASW13K-LT-G2) d.c. 40/40A(ASW15K-LT-G2) d.c. 40/40A(ASW17K-LT-G2) d.c. 40/40A(ASW20K-LT-G2)
Grid output port	
Rated grid voltage:	3/N/PE~ 380/400/415V
Rated grid frequency:	50/60Hz
Max. continuous output current:	a.c. 3 x 12.8A(ASW8K-LT-G2) a.c. 3 x 16A(ASW10K-LT-G2) a.c. 3 x 19.1A(ASW12K-LT-G2) a.c. 3 x 20.7A(ASW13K-LT-G2) a.c. 3 x 24A(ASW15K-LT-G2) a.c. 3 x 27.1A(ASW17K-LT-G2) a.c. 3 x 31.9A(ASW20K-LT-G2)

Page 4 of 5

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Product Service

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Max. AC output active power:	8000W(ASW8K-LT-G2) 10000W(ASW10K-LT-G2) 12000W(ASW12K-LT-G2) 13000W(ASW13K-LT-G2) 15000W(ASW15K-LT-G2) 17000W(ASW17K-LT-G2) 20000W(ASW20K-LT-G2)
Max. AC output apparent power:	8000VA(ASW8K-LT-G2) 10000VA(ASW10K-LT-G2) 12000VA(ASW12K-LT-G2) 13000VA(ASW13K-LT-G2) 15000VA(ASW15K-LT-G2) 17000VA(ASW17K-LT-G2) 20000VA(ASW20K-LT-G2)
Adjustable cos( $\varphi$ ):	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)

**Tested  
according to:**

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