

# Compliance Document

No. D 099567 0067 Rev. 00

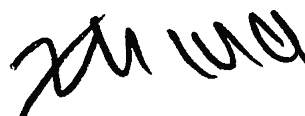
**Holder of Certificate:** **AISWEI Technology (Shanghai) Co., Ltd.**  
Room 905B,757 Mengzi Road  
Huangpu District  
200023 Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**Grid-connected PV Inverter**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092228625-00

**Date,** 2022-07-25



( Zhengdong Ma )

# Compliance Document

No. D 099567 0067 Rev. 00

**Model(s):** ASW30K-LT-G2, ASW33K-LT-G2, ASW36K-LT-G2, ASW40K-LT-G2, ASW45K-LT-G2, ASW50K-LT-G2, ASW40K-LT-G2 Pro, ASW45K-LT-G2 Pro, ASW50K-LT-G2 Pro

## Parameters:

Max. input voltage:	d.c. 1100 V
MPP voltage range:	d.c. 200-1000 V
Max. input current:	d.c. 3 x 26 A (ASW30K-LT-G2) d.c. 3 x 26 A (ASW33K-LT-G2) d.c. 3 x 26 A (ASW36K-LT-G2) d.c. 4 x 26 A (ASW40K-LT-G2) d.c. 4 x 26 A (ASW45K-LT-G2) d.c. 5 x 26 A (ASW50K-LT-G2) d.c. 4 x 32 A (ASW40K-LT-G2 Pro) d.c. 4 x 32 A (ASW45K-LT-G2 Pro) d.c. 5 x 32 A (ASW50K-LT-G2 Pro)
Isc PV(absolute maximum):	d.c. 3 x 40 A (ASW30K-LT-G2) d.c. 3 x 40 A (ASW33K-LT-G2) d.c. 3 x 40 A (ASW36K-LT-G2) d.c. 4 x 40 A (ASW40K-LT-G2) d.c. 4 x 40 A (ASW45K-LT-G2) d.c. 5 x 40 A (ASW50K-LT-G2) d.c. 4 x 48 A (ASW40K-LT-G2 Pro) d.c. 4 x 48 A (ASW45K-LT-G2 Pro) d.c. 5 x 48 A (ASW50K-LT-G2 Pro)
Rated grid voltage:	3/N/PE~, 230/400 V

# Compliance Document

No. D 099567 0067 Rev. 00

Rated grid frequency:	50 Hz
Max. continuous output current:	a.c. 3 x 50.0 A (ASW30K-LT-G2) a.c. 3 x 55.0 A (ASW33K-LT-G2) a.c. 3 x 60.0 A (ASW36K-LT-G2) a.c. 3 x 66.7 A (ASW40K-LT-G2, ASW40K-LT-G2 Pro) a.c. 3 x 75.0 A (ASW45K-LT-G2, ASW45K-LT-G2 Pro) a.c. 3 x 80.0 A (ASW50K-LT-G2, ASW50K-LT-G2 Pro)
Rated AC output active power:	30 kW (ASW30K-LT-G2) 33 kW (ASW33K-LT-G2) 36 kW (ASW36K-LT-G2) 40 kW (ASW40K-LT-G2, ASW40K-LT-G2 Pro) 45 kW (ASW45K-LT-G2, ASW45K-LT-G2 Pro) 50 kW (ASW50K-LT-G2, ASW50K-LT-G2 Pro)
Max. AC output apparent power:	30 kVA (ASW30K-LT-G2) 33 kVA (ASW33K-LT-G2) 36 kVA (ASW36K-LT-G2) 40 kVA (ASW40K-LT-G2) 45 kVA (ASW45K-LT-G2) 50 kVA (ASW50K-LT-G2) 44 kVA (ASW40K-LT-G2 Pro) 49.5 kVA (ASW45K-LT-G2 Pro) 55 kVA (ASW50K-LT-G2 Pro)
Adjustable $\cos(\varphi)$ :	0.8ind...0.8cap
Operating temperature range:	-25 °C...+60 °C
Degree of protection:	IP65
Protective class:	I
Overvoltage category:	II(PV), III(Mains)

**Tested  
according to:**

NRS 097-2-1:2017 Edition 2.1