

# Certificate of Conformity

By the product certificate number:

No. 2622/0367-A-CER

Issued to:

License holder:

**AISWEI Technology (Shanghai) Co., Ltd.**  
Room 905B, 757 Mengzi Road, Huangpu District,  
200023 Shanghai, P.R. China

Trademark:



Manufacturer:

**AISWEI New Energy Technology (YangZhong) Co., Ltd.**  
No. 588 Gangxing Road, Yangzhong, Zhenjiang, China

It is certified that the product:

Type of generating unit:

**Grid-connected PV Inverter**

Models:

**ASW50K-LT-G2 Pro / ASW45K-LT-G2 Pro / ASW40K-LT-G2 Pro / ASW50K-LT-G2 /  
ASW45K-LT-G2 / ASW40K-LT-G2 / ASW36K-LT-G2 / ASW33K-LT-G2 / ASW30K-LT-G2**

Technical Data:

Nominal power [W] **See page 2**

Nominal voltage [V] **230 / 400**

Nominal frequency [Hz] **50 / 60**

Firmware version

**Master Firmware version: V610-03038-04  
Slave Firmware version: V610-60009-00  
Safety Firmware version: V610-11004-02**

Number of phases

**Three Phases**

Isolation Transformer

**No**

Is in compliance with the standard:

**IEC 61727: 2004.**

Photovoltaic (PV) systems – Characteristics of the utility interface.

This certificate is based upon the test results of the Test Report GZES220701399801

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-32 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 25<sup>th</sup> August 2022

This certificate is valid until 25<sup>th</sup> August 2027

Madrid, 25<sup>th</sup> August 2022

Daniel Arranz Muñiz  
Certification Manager



**Full list of product references and nominal characteristics:**

Product Model	ASW30K-LT-G2	ASW33K-LT-G2	ASW36K-LT-G2
Input (DC)			
Max.DC Voltage (V)	1100		
MPPT Voltage Range (V)	200 ~ 1000		
Full load DC voltage range (V)	400 ~ 935	440 ~ 935	470 ~ 935
Max. input current (A)	3*26		
Output (AC)			
Rated active power (W)	30000	33000	36000
Max. apparent AC power (VA)	30000	33000	36000
Max. Output Current (A)	43.5	47.8	52.2
Nominal Grid Voltage (V)	230 / 400 (3 /N/PE)		
Nominal Frequency (Hz)	50 / 60		

Product Model	ASW40K-LT-G2	ASW45K-LT-G2	ASW50K-LT-G2
Input (DC)			
Max.DC Voltage (V)	1100		
MPPT Voltage Range (V)	200 ~ 1000		
Full load DC voltage range (V)	400 ~ 935	440 ~ 935	400 ~ 935
Max. input current (A)	3*26		
Output (AC)			
Rated active power (W)	40000	45000	50000
Max. apparent AC power (VA)	40000	45000	50000
Max. Output Current (A)	58.0	65.2	72.5
Nominal Grid Voltage (V)	230 / 400 (3 /N/PE)		
Nominal Frequency (Hz)	50 / 60		

Product Model	ASW40K-LT-G2 Pro	ASW45K-LT-G2 Pro	ASW50K-LT-G2 Pro
Input (DC)			
Max.DC Voltage (V)	1100		
MPPT Voltage Range (V)	200 ~ 1000		
Full load DC voltage range (V)	400 ~ 935	400 ~ 935	400 ~ 935
Max. input current (A)	4*32		5*32
Output (AC)			
Rated active power (W)	40000	45000	50000
Max. apparent AC power (VA)	40000	45000	50000
Max. Output Current (A)	58.0	65.2	72.5
Nominal Grid Voltage (V)	230 / 400 (3 /N/PE)		
Nominal Frequency (Hz)	50 / 60		

