

Certificate of Conformity

By the product certificate number:

No. 2622/0367-B-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 62116: 2014

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters.

This certificate is based upon the test results of the Test Report GZES220701399802

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-18 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 25th August 2022

This certificate is valid until 25th August 2027

Madrid, 25th 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		

