

Certificate of Conformity

Product certificate number

No. 2622/0284-4-CER

Issued to:

Holder:

AISWEI Technology Co., Ltd.

Room 905B, 757 Mengzi Road, Huangpu District,

200023 Shanghai, P.R. China

Trademark:

👍 Solplanet

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 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

Technical Data Nominal power

See page 2

Nominal voltage

3/N/PE; 230 V / 400 V

Nominal frequency

50 Hz / 60 Hz

Firmware version

Master Firmware version: V610-03043-06 Slave Firmware version: V610-60015-00 Safety Firmware version: V610-11009-02

Number of phases

Tree Phases

Isolation Transformer

No

Is in compliance with the standards:

IEC 60068-2-1: 2007

Environmental testing. Part 2-1. Test Ae: Cold

IEC 60068-2-2: 2007

Environmental testing. Part 2-2. Test Be: Dry heat

IEC 60068-2-14: 2009

Environmental testing. Part 2-14. Test Na Changes of temperature

IEC 60068-2-30: 2005

Environmental testing. Part 2-30. Test Db – Variant 2: Damp heat, cyclic (12 h + 12 h)

This certificate is based upon the test results of the Test Report nº GZES230100097401. This report confirms that one sample of the above-mentioned products has been tested with positive result against the requirements of these IEC standards for environmental conditions.

The above-mentioned generating unit is certified according to the SGS internal process 4 based on the requirements of the UNE-EN ISO/IEC 17065.

First issued on 31st January 2023

This certificate is valid until 31st January 2028

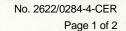
Madrid, 31st January 2023

Daniel Arranz Muñiz Certification Manager



SGSGSGS





SGS Tecnos, S.A. C/ Trespaderne, 29 - 28042 Madrid
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Full list of product references and nominal characteristics:

Model	ASW3K- LT- G2 Pro	ASW4K- LT- G2 Pro	ASW5K- LT- G2 Pro	ASW6K- LT- G2 Pro
	Input	t (DC)		
Max. input current [A]	16/16			
Max.DC Voltage [V]	1100			
MPPT Voltage Range [V]	150~1000			
Full load DC Voltage Range [V]	270~850			
	Outpu	ut (AC)		
Rated AC Output Power [W]	3000	4000	5000	6000
Max AC Output Power [W]	3000	4000	5000	6000
Nominal AC output current [A]	4.8	6.4	8.0	9.6
Nominal Grid Voltage	3L/N/PE; 230 V _{ac} / 400 V _{ac}			
Nominal Frequency	50 Hz / 60 Hz			

Model	ASW8K-LT-G2 Pro	ASW10 K-LT- G2 Pro	ASW12K- LT- G2 Pro	ASW13K- LT- G2 Pro
	Inpu	ut (DC)		
Max. input current [A]	20/16		32/20	
Max.DC Voltage [V]	1100			
MPPT Voltage Range [V]	150~1000			
Full load DC Voltage Range [V]	400~850			
	Outp	out (AC)		
Rated AC Output Power [W]	8000	10000	12000	13000
Max AC Output Power [W]	8000	10000	12000	13000
Nominal AC output current [A]	12.8	16.0	19.1	20.7
Nominal Grid Voltage	3L/N/PE; 230 V _{ac} / 400 V _{ac}			
Nominal Frequency	50 Hz / 60 Hz			

Model	ASW15K-LT-G2 Pro	ASW17 K-LT-G2 Pro	ASW20K- LT-G2 Pro				
Input (DC)							
Max. input current [A]	32/20	32/20 32/32					
Max.DC Voltage [V]	1100						
MPPT Voltage Range [V]	150~1000						
Full load DC Voltage Range [V]	400~850						
Output (AC)							
Rated AC Output Power [W]	15000	17000	20000				
Max AC Output Power [W]	15000	17000	20000				
Nominal AC output current [A]	24.0	27.1	31.9				
Nominal Grid Voltage	3L/N/PE; 230 V _{ac} / 400 V _{ac}						
Nominal Frequency	50 Hz / 60 Hz						





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