

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:



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 n° 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



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 (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			
Output (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
Input (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			
Output (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	32/32	
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		

