

## Certificate of Conformity

By the product certificate number:

No. 2622/0565-C-CER

Issued to:

License holder:

AISWEI Technology (Shanghai) 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:

ASW25K-LT-G3 / ASW27K-LT-G3 / ASW30K-LT-G3 / ASW33K-LT-G3 / ASW36K-LT-G3 / ASW40K-LT-G3

**Technical Data:** 

Nominal power [W]

See page 2

Nominal voltage [V]

3/N/PE; 230 V / 400 V

Nominal frequency [Hz]

50 / 60

Firmware version

See page 2

**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 GZES220701316403

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.

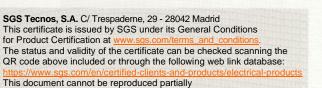
First issued on 11th January 2023

This certificate is valid until 11th January 2028

Madrid, 11th January 2023

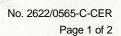
Daniel Arranz Muñiz Certification Manager













## Full list of product references and nominal characteristics:

Product Model	ASW25K-LT-G3	ASW27K-LT-G3	ASW30K-LT-G3
Input (DC)			
Max.DC Voltage (V)	1100		
MPPT Voltage Range (V)	180 ~ 1000		
MPPT Full load voltage range (V)	450 ~ 850		
Max. input current (A)	32 / 32 / 32		
Output (AC)			
Rated active power (W)	25000	27000	30000
Max. apparent AC power (VA)	27500	29700	33000
Max. Output Current (A)	39.9	43.0	47.8
Nominal Grid Voltage (V)	3/N/PE, 230/400		
Nominal Frequency (Hz)	50 / 60		
General Data			
Firmware version	Master Firmware version: V610-03041-05 Slave Firmware version: V610-60009-00 Safety Firmware version: V610-11007-02		

Product Model	ASW33K-LT-G3	ASW36K-LT-G3	ASW40K-LT-G3	
Input (DC)				
Max.DC Voltage (V)	1100			
MPPT Voltage Range (V)	180 ~ 1000			
MPPT Full load voltage range (V)	450 ~ 850			
Max. input current (A)	32 / 32 / 40			
Output (AC)				
Rated active power (W)	33000	36000	40000	
Max. apparent AC power (VA)	36300	39600	44000	
Max. Output Current (A)	52.6	57.4	63.8	
Nominal Grid Voltage (V)	3/N/PE, 230/400			
Nominal Frequency (Hz)	50 / 60			
General Data				
Firmware version	Master Firmware version: V610-03041-05 Slave Firmware version: V610-60009-00 Safety Firmware version: V610-11007-02			





SGS Tecnos, S.A. C/ Trespaderne, 29 - 28042 Madrid
This certificate is issued by SGS under its General Conditions
for Product Certification at <a href="www.sgs.com/terms">www.sgs.com/terms</a> and conditions.
The status and validity of the certificate can be checked scanning the
QR code above included or through the following web link database:
<a href="https://www.sgs.com/en/certified-clients-and-products/electrical-products">https://www.sgs.com/en/certified-clients-and-products/electrical-products</a>
This document cannot be reproduced partially