

VERIFICATION OF COMPLIANCE

No.: GZES2205009825PV02

Applicant: AISWEI Technology (Shanghai) Co., Ltd.
Room 905B, 757 Mengzi Road, Huangpu District, 200023
Shanghai, China

Manufacturer: AISWEI Technology (Shanghai) Co., Ltd.
Room 905B, 757 Mengzi Road, Huangpu District, 200023
Shanghai, China

Product Name: Grid-connected PV Inverter (Three phase)

Product Description: Grid-connected PV Inverter used in PV system

Model No.: **ASW25K-LT-G2 Pro**

Trade Mark:

Rating: Refer to page 2

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 65
Master Software version: V610-03043-02
Slave Firmware version: V610-60009-00
Safety Firmware version: V610-11009-01

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: IEC 62109-1:2010
IEC 62109-2:2011

as shown in the

Test Report Number(s): GZES220500982504
GZES220500982505

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.

David Guo
Senior Technical Manager
SGS-CSTC



2022-07-21

Copyright of this verification is owned by SGS-CSTC Standards Technical Services Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services which can be accessible at <https://www.sgs.com/en/terms-and-conditions>
Member of SGS Group (Société Générale de Surveillance)

No.:

GZES2205009825PV02

Other information added :
Ratings

Product Model	ASW25K-LT-G2 Pro
Input (DC)	
Max. DC Voltage (V)	1100
MPPT Voltage Range (V)	150-1000
Full load MPPT voltage range (V)	400-850
Rated input voltage (V)	630
Max. input current (A)	40/32
Max. short circuit current (A)	60/48
Output (AC)	
Rated active power (W)	25000
Max. apparent AC power (VA)	27500
Max. Output Current (A)	39.8
Nominal Grid Voltage (V)	3/N/PE, 230/400
Nominal Frequency (Hz)	50 / 60
Power factor	Adjustable 0.8 ind ~ 0.8 cap
Topology	Non-Isolated
Operating temperature range	-25 °C ~ +60 °C
Degree of protection	IP65



David Guo
Senior Technical Manager
SGS-CSTC



2022-07-21

Copyright of this verification is owned by SGS-CSTC Standards Technical Services Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services which can be accessible at <https://www.sgs.com/en/terms-and-conditions>

Member of SGS Group (Société Générale de Surveillance)