

Certificate of Conformity

By the product certificate number:

No. 2622/0462-B-CER

Issued to:

License holder:

AISWEI Technology (Shanghai) Co., Ltd.

Room 905B, 757 Mengzi Road, Huangpu District, 200023 Shanghai, China.

Trademark:

👍 Solplanet

Manufacturer:

AISWEI New Energy Technology (Yangzhong) Co., Ltd.

No.588 Gangxing Road, Yangzhong, Jiangsu, China.

It is certified that the product:

Type of generating unit:

Grid-connected PV Inverter

ASW3000-S-ASW3680-S-ASW4000-S-ASW5000-S-ASW6000-S-Models: G2 G2 G2 G2 G2 **Nominal power** 3000 W 3680 W 4000 W 5000 W 6000 W **Technical Data:**

Nominal voltage 230 V_{ac}

Nominal frequency 50 / 60 Hz

Master Firmware version: V610-01055-01
Firmware version
Slave Firmware version: V610-01056-01
Safety Firmware version: V610-010010-01

Number of phases Single Phase

Isolation Transformer No

Is in compliance with the standard:

IEC 61683:1999.

Photovoltaic systems. Power conditioners. Procedure for measuring efficiency.

This certificate is based upon the test results of the Test Report GZES221001907802

The above-mentioned generating unit is certified according to the SGS internal procedure PE.T-ECPE-33 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 25th October 2022 This certificate is valid until 25th October 2027

Madrid, 25th October 2022

Daniel Arranz Muñiz Certification Manager





SGS Tecnos, S.A.U. C/ Trespaderne, 29 - 28042 Madrid
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Summary of efficiency results measured for the tested models:

These efficiency results are representatives for the referred models with a testing frequency of 50Hz and 60Hz. Power conditioner type - Grid Connected

ASW3000-S-G2						
Frequency	Test condition	10%Sn	25%Sn	50%Sn	75%Sn	100%Sn
50 Hz	Minimum rated input voltage (1)	94.5%	96.2%	96.1%	96.4%	96.1%
	Nominal input voltage (2)	97.1%	97.7%	97.8%	97.6%	97.4%
	90% of the maximum rated input voltage (3)	95.3%	96.9%	97.5%	97.2%	97.0%
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60 Hz	Minimum rated input voltage (1)	94.4%	95.8%	96.2%	96.2%	95.8%
	Nominal input voltage (2)	96.2%	97.7%	97.9%	97.7%	97.3%
	90% of the maximum rated input voltage (3)	96.2%	97.3%	97.3%	97.2%	97.0%

(1)200 V; (2)360 V; (3)500 V

ASW3680-S-G2							
Frequency	Test condition	10%Sn	25%Sn	50%Sn	75%Sn	100%Sn	
50 Hz	Minimum rated input voltage (1)	93.8%	95.9%	96.2%	96.2%	96.0%	
	Nominal input voltage (2)	96.1%	97.5%	97.7%	97.5%	97.5%	
	90% of the maximum rated input voltage (3)	95.3%	97.4%	97.5%	97.3%	97.0%	
60 Hz	Minimum rated input voltage (1)	93.8%	95.9%	96.4%	96.0%	95.9%	
	Nominal input voltage (2)	96.1%	97.8%	38.1%	97.4%	97.2%	
	90% of the maximum rated input voltage (3)	95.3%	97.1%	97.5%	97.3%	97.2%	

(1)200 V; (2)360 V; (3)500 V

ASW4000-S-G2							
Frequency	Test condition	10%Sn	25%Sn	50%Sn	75%Sn	100%Sn	
50 Hz	Minimum rated input voltage (1)	93.8%	95.9%	96.3%	96.1%	95.1%	
	Nominal input voltage (2)	95.7%	97.8%	97.8%	97.4%	97.3%	
	90% of the maximum rated input voltage (3)	96.4%	97.6%	97.2%	97.2%	96.9%	
	400 05 05 50 05 05 05 05 05 05 05 05 05 0	Sesenses eser	165636363636363 16563636363636363	5656363634	G\$65		
60 Hz	Minimum rated input voltage (1)	93.7%	95.6%	96.2%	96.2%	96.1%	
	Nominal input voltage (2)	96.4%	97.8%	97.7%	97.5%	97.2%	
	90% of the maximum rated input voltage (3)	96.4%	97.6%	97.4%	97.1%	97.1%	
	(1)200 V; (2)360 V; (3)500 V	Managagagag	5505050505050 5505050505050	INSUSTATION OF THE PROPERTY OF		105	

ASW5000-S-G2 100%Sn Frequency **Test condition** 10%Sn 25%Sn 50%Sn 75%Sn Minimum rated input voltage (1) 94.9% 96.2% 96.2% 96.0% 95.6% Nominal input voltage (2) 50 Hz 96.5% 97.9% 97.6% 97.3% 97.1% 97.3% 90% of the maximum rated input voltage (3) 97.3% 96.5% 97.7% 96.8% Minimum rated input voltage (1) 94.9% 96.0% 96.1% 95.8% 95.7% 60 Hz Nominal input voltage (2) 97.9% 97.8% 96.5% 97.0% 96.9% 90% of the maximum rated input voltage (3) 96.5% 97.4% 97.7% 97.4% 96.9%

ASW6000-S-G2							
Frequency	Test condition	10%Sn	25%Sn	50%Sn	75%Sn	100%Sn	
50 Hz	Minimum rated input voltage (1)	94.8%	96.2%	96.1%	95.9%	95.4%	
	Nominal input voltage (2)	96.6%	97.9%	97.4%	97.3%	96.7%	
	90% of the maximum rated input voltage (3)	96.6%	97.7%	97.3%	97.1%	96.5%	
		\$63636363636363	UNCASSOSOSOSOS OSCISSOSOS CONTRACTO	101555656565			
60 Hz	Minimum rated input voltage (1)	94.8%	96.3%	96.2%	96.0%	95.6%	
	Nominal input voltage (2)	98.5%	97.7%	97.6%	97.3%	96.7%	
	90% of the maximum rated input voltage (3)	96.7%	97.7%	97.3%	96.9%	96.6%	

(1)200 V; (2)360 V; (3)500 V

(1)200 V; (2)360 V; (3)500 V



