

# Certificate of Conformity

Product certificate number:

No. 2622/0240-B-CER/E1

Issued to:

Holder: **AISWEI Technology (Shanghai) 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:	ASW6000-S	ASW8000-S	ASW10000-S
Technical Data:			
Nominal power [W]	6000	8000	10000
Nominal voltage [V]	230	230	230
Nominal frequency [Hz]	50	50	50
Firmware version	Master Software version: V610-01053-04 Slave Firmware version: V610-01054-04 Safety Firmware version: V610-10009-04		
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 nº GZES220300424002  
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.

This certificate supersedes the certificate 2622/0240-B-CER

First issued on 31<sup>st</sup> May 2022

This certificate is valid until 31<sup>st</sup> May 2027

Madrid, 06<sup>th</sup> June 2022

Daniel Arranz Muñiz  
Certification Manager



**Summary efficiency results measured for the tested models:**

These efficiency results are representatives for the referred models with a testing frequency of 50Hz.

Power conditioner type – Grid Connected

<b>ASW6000-S</b>					
<b>Test condition</b>	<b>10%Sn</b>	<b>25%Sn</b>	<b>50%Sn</b>	<b>75%Sn</b>	<b>100%Sn</b>
Minimum rated input voltage <sup>(1)</sup>	93.8%	95.6%	95.8%	95.1%	95.0%
Nominal input voltage <sup>(2)</sup>	95.8%	97.0%	97.0%	97.0%	96.8%
90% of the maximum rated input voltage <sup>(3)</sup>	95.9%	97.1%	97.2%	97.1%	97.0%

<sup>(1)</sup> 140 V; <sup>(2)</sup>320 V; <sup>(3)</sup>500 V

<b>ASW8000-S</b>					
<b>Test condition</b>	<b>10%Sn</b>	<b>25%Sn</b>	<b>50%Sn</b>	<b>75%Sn</b>	<b>100%Sn</b>
Minimum rated input voltage <sup>(1)</sup>	95.1%	96.1%	96.2%	95.6%	95.5%
Nominal input voltage <sup>(2)</sup>	96.3%	97.1%	97.1%	96.8%	96.5%
90% of the maximum rated input voltage <sup>(3)</sup>	96.3%	97.2%	97.2%	97.0%	96.7%

<sup>(1)</sup> 180 V; <sup>(2)</sup>340 V; <sup>(3)</sup>500 V

<b>ASW10000-S</b>					
<b>Test condition</b>	<b>10%Sn</b>	<b>25%Sn</b>	<b>50%Sn</b>	<b>75%Sn</b>	<b>100%Sn</b>
Minimum rated input voltage <sup>(1)</sup>	95.9%	96.5%	96.2%	95.5%	95.3%
Nominal input voltage <sup>(2)</sup>	96.5%	97.1%	97.0%	96.7%	96.3%
90% of the maximum rated input voltage <sup>(3)</sup>	96.3%	97.0%	97.1%	96.7%	96.4%

<sup>(1)</sup> 220 V; <sup>(2)</sup>360 V; <sup>(3)</sup>500 V

