

## Certificate of Conformity

By the product certificate	number:	No. 2622/0463-C-E1-CER			
Issued to:					
License holder:	AISWEI Technology Co., Ltd. Room 905B, 757 Mengzi Road, Huangpu District, 200023 Shanghai, P.R. China				
Trademark:	Solplanet				
Manufacturer:	AISWEI New Energy Technology (YangZhong) Co., Lto No. 588 Gangxing Road, Yangzhong, Zhenjiang, China				
It is certified that the prod	uct:				
Type of generating unit:	Grid-connected PV Inverter				
Models:	ASW3000H-S2 / ASW3680H-S2 / ASW4000H-S2 / ASW5000H-S2 / ASW6000H-S2				
Technical Data:	Nominal power [W]	See page 2			
	Nominal voltage [V]	230			
	Nominal frequency [Hz]	50 / 60			
	Firmware version	See page 2			
	Number of phases	Single Phase			
	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 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.

This certificate cancels and supersedes the certificate no. 2622/0463-C-CER.

First issued on 11<sup>th</sup> April 2023 This certificate is valid until 4<sup>th</sup> November 2027

Madrid, 11<sup>th</sup> April 2023

Daniel Arranz Muñiz

Daniel Arranz Muñiz Certification Manager



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

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Full list of product references and nominal characteristics:

Product Model	ASW3000H- S2	ASW3680H- S2	ASW4000H- S2	ASW5000H- S2	ASW6000H- S2	
Input (DC)					•	
Max.DC Voltage (V)	550					
MPPT Voltage Range (V)	40 ~ 530					
MPPT Full load voltage range (V)	155 ~ 500	155 ~ 500	195 ~ 500	210 ~ 500	210 ~ 500	
Max. input current (A)	2*16					
Battery input	-					
Voltage range (V)	40 ~ 60					
Rated Voltage (V)	48					
Max. Charge/Discharge Power (W)	5000 W / 5000 W					
Max. Charge/Discharge Current (A)		100 A / 100 A				
Output (AC)		-			-	
Rated active power (W)	3000	3680	4000	5000	6000	
Max. apparent AC power (VA)	3000	3680	4000	5000	6000	
Max. Output Current (A)	13.6	16	18.2	22.7	27.3	
Nominal Grid Voltage (V)	230					
Nominal Frequency (Hz)	50 / 60					
General Data						
Firmware version for 50 Hz	Master Firmware version: V610-02003-01 Slave Firmware version: V610-60009-00 Safety Firmware version: V610-10008-03					
Firmware version for 60 Hz	Master Firmware version: V610-02003-03 Slave Firmware version: V610-60009-00 Safety Firmware version: V610-10008-05					



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