



Product Service

CERTIFICATE

No. Z2 099567 0052 Rev. 00

Holder of Certificate: AISWEI New Energy
Technology (Jiangsu) Co., Ltd.
No. 198 Xiangyang Road
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: Converter
Hybrid Inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092007505-00

Valid until: 2026-03-04

Date, 2021-03-11

(Zhengdong Ma)



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Model(s): ASW5000H-S, ASW4000H-S,
ASW3680H-S, ASW3000H-S.

Parameters:

PV input port	
Max. PV input power:	7500W(ASW5000H-S), 6500W(ASW4000H-S), 6180W(ASW3680H-S), 5500W(ASW3000H-S)
Max. input voltage:	d.c. 550V
MPP voltage range:	d.c. 100-530V
Max. input current:	d.c. 2 x 12A
Isc PV(absolute maximum):	d.c. 2 x 18A
Battery input port	
Rated battery voltage:	d.c. 48V
Battery voltage range:	d.c. 40-60V
Max. battery charge/discharge current:	d.c. 50/50A
Battery type:	Li-ion

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Grid output/input port	
Rated grid voltage:	a.c. 230V
Rated grid frequency:	50Hz
Max. output current:	a.c. 22.7A(ASW5000H-S), a.c. 18.2A(ASW4000H-S), a.c. 16A(ASW3680H-S), a.c. 13.6A(ASW3000H-S)
Max. AC output apparent power:	5000VA(ASW5000H-S), 4000VA(ASW4000H-S), 3680VA(ASW3680H-S), 3000VA(ASW3000H-S)
Max. input current:	a.c. 12A
Max. AC input apparent power:	2500VA
EPS output port	
Rated EPS voltage:	a.c. 230V
Rated EPS frequency:	50Hz
Max. EPS output apparent power:	2500VA
Max. EPS current:	a.c. 12A
General information	
Adjustable cos(φ):	0,8ind...0,8cap
Operating temperature range:	-25°C...+60°C
Inverter topology	Non-isolated
Protective class:	I
Ingress protection:	IP65
Overvoltage category:	II(PV), III(Mains)

**Tested
according to:**

IEC 62109-1(ed.1)
EN 62109-1:2010
IEC 62109-2(ed.1)
EN 62109-2:2011