



Product Service

CERTIFICATE

No. B 099678 0028 Rev. 00

Holder of Certificate: AISWEI New Energy Technology
(Yangzhong) Co., Ltd.
No.588 Gangxing Road
Economic Development Zone
212200 Yangzhong
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: Batteries
Rechargeable Li-ion Battery System

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704082422811-00

Valid until: 2030-04-17

Date, 2025-04-22


(Kai Zhao)

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Model(s):

**Ai-HB Pro 075A, Ai-HB Pro 100A, Ai-HB Pro 125A,
Ai-HB Pro 150A, Ai-HB Pro 175A, Ai-HB Pro 200A**

Parameters:

System Model	Ai-HB Pro 075A	Ai-HB Pro 100A	Ai-HB Pro 125A
Nominal Energy	7.68 kWh	10.24 kWh	12.80 kWh
Rated Capacity	50 Ah		
Max. Nominal Charge/Discharge Current	DC 50 A		
Nominal Voltage	DC 153.6 V	DC 204.8 V	DC 256.0 V
Working Voltage Range	DC 144 V, ..., 172.8 V	DC 192 V, ..., 230.4 V	DC 240 V, ..., 288 V
Ingress Protection	IP 65		
Protective Class	I		
Operating Temperature	0 °C, ..., 50 °C		

System Model	Ai-HB Pro 150A	Ai-HB Pro 175A	Ai-HB Pro 200A
Nominal Energy	15.36 kWh	17.92 kWh	20.48 kWh
Rated Capacity	50 Ah		
Max. Nominal Charge/Discharge Current	DC 50 A		
Nominal Voltage	DC 307.2 V	DC 358.4 V	DC 409.6 V
Working Voltage Range	DC 288 V, ..., 345.6 V	DC 336 V, ..., 403.2 V	DC 384 V, ..., 460.8 V
Ingress Protection	IP 65		
Protective Class	I		
Operating Temperature	0 °C, ..., 50 °C		

Tested according to:

PPP 51094A:2022
VDE-AR-E 2510-50:2017