



Product Service

Attestation of Conformity

No. N8A 099678 0026 Rev. 00

Holder of Attestation: **AISWEI New Energy Technology (Yangzhong) Co., Ltd.**

No.588 Gangxing Road
Economic Development Zone
212200 Yangzhong
PEOPLE'S REPUBLIC OF CHINA

Product: **Batteries**
Rechargeable Li-ion Battery System

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704082422850-00

Date, 2025-04-01

(Kai Zhao)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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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:

EN IEC 62040-1:2019/A11:2021
EN 62477-1:2012/A12:2021

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