



Product Service

Attestation of Conformity

No. N8A 120194 0016 Rev. 00

Holder of Attestation: **Shanghai Sieyuan Watten Technology Co., Ltd.**

Room 306, Building 1, HuaNing Road - No.3399
Minhang District
201108 Shanghai
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.: 5061922019203-00

Date, 2023-09-28

(Zhengdong Ma)

Page 1 of 2

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.



TUV®



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Model(s): SieB-H9600-F, SieB-H12K8-F, SieB-H16K0-F, SieB-H19K2-F, SieB-H22K4-F, SieB-H25K6-F

Parameters:

Nominal Voltage	DC 192 V(SieB-H9600-F) DC 256 V(SieB-H12K8-F) DC 320 V(SieB-H16K0-F) DC 384 V(SieB-H19K2-F) DC 448 V(SieB-H22K4-F) DC 512 V(SieB-H25K6-F)
Operating Voltage Range	DC 171 V, ..., DC 216 V(SieB-H9600-F) DC 228 V, ..., DC 288 V(SieB-H12K8-F) DC 285 V, ..., DC 360V(SieB-H16K0-F) DC 342V, ..., DC 432 V(SieB-H19K2-F) DC 399 V, ..., DC 504 V(SieB-H22K4-F) DC 456 V, ..., DC 576 V(SieB-H25K6-F)
Rated Capacity	50 Ah
Nominal Energy	9.60 kWh(SieB-H9600-F) 12.8 kWh(SieB-H12K8-F) 16.0 kWh(SieB-H16K0-F) 19.2 kWh(SieB-H19K2-F) 22.4 kWh(SieB-H22K4-F) 25.6 kWh(SieB-H25K6-F)
No. of Battery Module	3 (SieB-H9600-F) 4 (SieB-H12K8-F) 5 (SieB-H16K0-F) 6 (SieB-H19K2-F) 7 (SieB-H22K4-F) 8 (SieB-H25K6-F)
Max. Continuous Charge/Discharge Current	DC 30 A
Temperature Range	Charge: 0°C, ..., 50°C Discharge: -20°C, ..., 55°C
Degree of Protection	IP55
Protective Class	I

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

Page 2 of 2

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