

ATTESTATION OF CONFORMITY

Issued to: Shenzhen Hailei New Energy Co., Ltd.
Room 101, Building A, No.7, Xiusheng 1st road, Xiuxin Community, Kengzi street,
Pingshan district, Shenzhen City, Guangdong Province, China

For the product: Rechargeable Li-ion Battery

Trade name: **Hailei**

Type/Model: ATOM HS-15.36, ATOM HS-20.48, ATOM HS-25.6,
ATOM HS-30.72, ATOM HS-35.84, ATOM HS-40.96

Ratings: See model list

Manufactured by: Shenzhen Hailei New Energy Co., Ltd.
Room 101, Building A, No.7, Xiusheng 1st road, Xiuxin Community, Kengzi street,
Pingshan district, Shenzhen City, Guangdong Province, China

Subject: Complete evaluation of electrical system of the appliances

Requirements: EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no. 6193794.50

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 28 August 2024

Number: 6193794.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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Page 1 of 2

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Annex

Document no. : 6193794.01AOC

Model	ATOM HS-15.36	ATOM HS-20.48	ATOM HS-25.6	ATOM HS-30.72	ATOM HS-35.84	ATOM HS-40.96
Battery Chemistry	LiFeO4					
Nominal Voltage	153.6VDC	204.8VDC	256.0VDC	307.2VDC	358.4VDC	409.6VDC
Battery Capacity	100Ah	100Ah	100Ah	100Ah	100Ah	100Ah
Nominal Energy	15.36KWh	20.48KWh	25.6KWh	30.72KWh	35.84KWh	40.96KWh
Output Power	15.36KW	20.48KW	25.6KW	30.72KW	35.84KW	40.96KW
Operating Voltage Range	134.4V~172.8V	179.2V~230.4V	224V~288V	268.8V~345.6V	313.6V~403.2V	358.4V~460.8V
Recommended Charge / Discharge Current	50A	50A	50A	50A	50A	50A
Max. Charge / Discharge Current (Peak)	100A	100A	100A	100A	100A	100A

End