



TEST REPORT

Prepared for:

Zhengzhou Datou Hardware Products Co., Ltd.

**Room 101, Building 30, Xingyang Equipment Manufacturing Industrial Park, No. 1 Keji 2nd Road,
Wulong Industrial Cluster District, Xingyang City, Zhengzhou City, Henan Province**

Product Name: LiFePO4 Battery

Model Name: 12V100Ah

Trade Mark: N/A

Date of Test: From December 11, 2024 to December 23, 2024

Date of Report: December 23, 2024

Report Number: HK24121122164-1RR

Prepared by:

Shenzhen HUAK Testing Technology Co., LTD.

**1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street,
Bao'an District, Shenzhen, Guangdong, China**

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Applicant:**Zhengzhou Datou Hardware Products Co., Ltd.****Address:****Room 101, Building 30, Xingyang Equipment Manufacturing Industrial Park, No. 1 Keji 2nd Road, Wulong Industrial Cluster District, Xingyang City, Zhengzhou City, Henan Province****Manufacturer:****Zhengzhou Datou Hardware Products Co., Ltd.****Address:****Room 101, Building 30, Xingyang Equipment Manufacturing Industrial Park, No. 1 Keji 2nd Road, Wulong Industrial Cluster District, Xingyang City, Zhengzhou City, Henan Province****The following sample was submitted and identified by/on behalf of the client as:**

Product Name: LiFePO4 Battery

Model No.: 12V100Ah

Trade Mark: N/A

Sample Receiving Date: December 11, 2024

Testing Period: From December 11, 2024 to December 23, 2024

Results: Please refer to next page(s).

Signed for and on behalf of HUAK

Approved by: _____

Lab Manager



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Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710.

Summary of Test Results:**TEST REQUEST****Conclusion**

Regulation (EU) 2023/1542 amending Directive 2008/98/EC and Regulation (EU) 2019/1020 – Lead, Cadmium & Mercury content

PASS

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Results:**Test Method:** Wet Chemical Test Method

- Determination of Lead, Cadmium by ICP-OES with reference to IEC 62321-5:2013.
- Determination of Mercury by ICP-OES with reference to IEC 62321-4:2013+AMD1:2017.

Element	Unit	MDL	Result	Limit
Mercury (Hg)	%	0.0005	N.D.	0.0005
Cadmium (Cd)	%	0.0005	N.D.	0.002
Lead (Pb)	%	0.0005	N.D.	0.01
Conclusion	/	/	Pass	/

Note:

- N.D.= Not Detected (lower than MDL)
- MDL = Method Detection Limit

**** Modified History ****

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2024/12/23	Jason Zhou
Revision 2.0	All test data were obtained from: HK24121122162-1RR	2024/12/23	Jason Zhou

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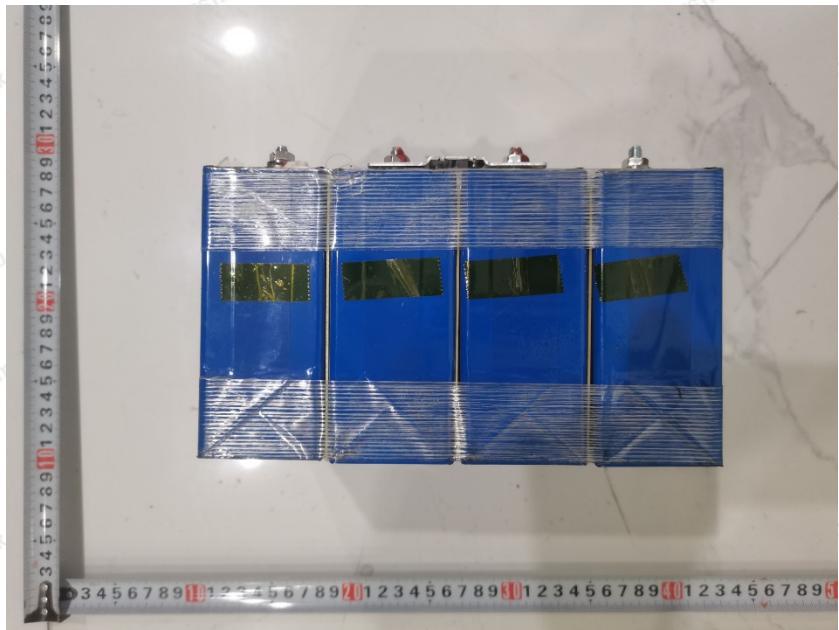
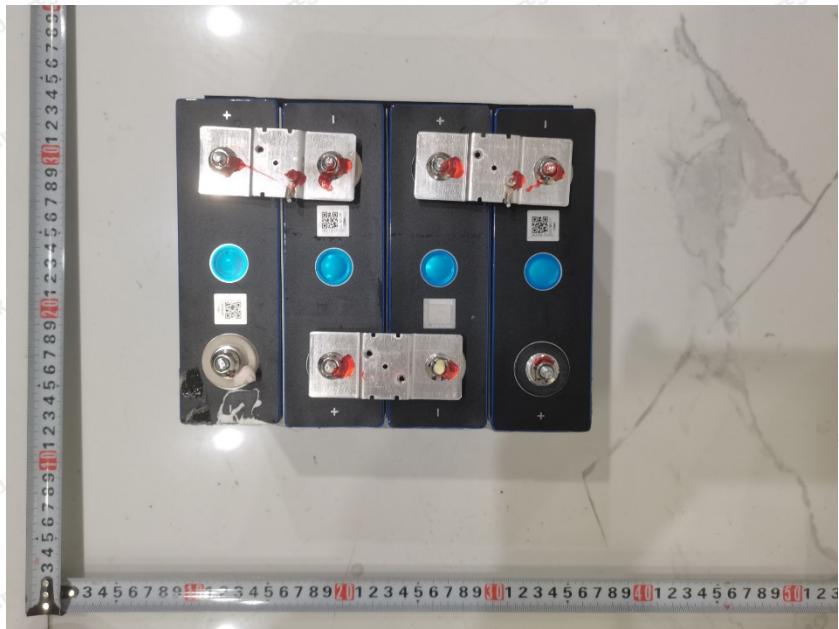
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Photograph of Sample



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HUAK authenticate the photo on original report only
*** End of Report ***

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