



**HUAKE TESTING**

# TEST REPORT

**Prepared for:**

**Zhengzhou Datou Hardware Products Co., Ltd.**

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

**Product Name: LiFePO<sub>4</sub> 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 HUAKE 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, Xinyang Equipment Manufacturing Industrial Park, No. 1 Keji 2nd Road, Wulong Industrial Cluster District, Xinyang City, Zhengzhou City, Henan Province  
**Manufacturer:** Zhengzhou Datou Hardware Products Co., Ltd.  
**Address:** Room 101, Building 30, Xinyang Equipment Manufacturing Industrial Park, No. 1 Keji 2nd Road, Wulong Industrial Cluster District, Xinyang 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 HUAKE

Approved by: \_\_\_\_\_

Lab Manager



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## Information of the Test Laboratory

Shenzhen HUAKE 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.

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## Summary of Test Results:

### TEST REQUEST

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

### Conclusion

PASS

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

- a. Determination of Lead, Cadmium by ICP-OES with reference to IEC 62321-5:2013.  
b. 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
<b>Conclusion</b>	/	/	<b>Pass</b>	/

**Note:**

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

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**\*\* 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



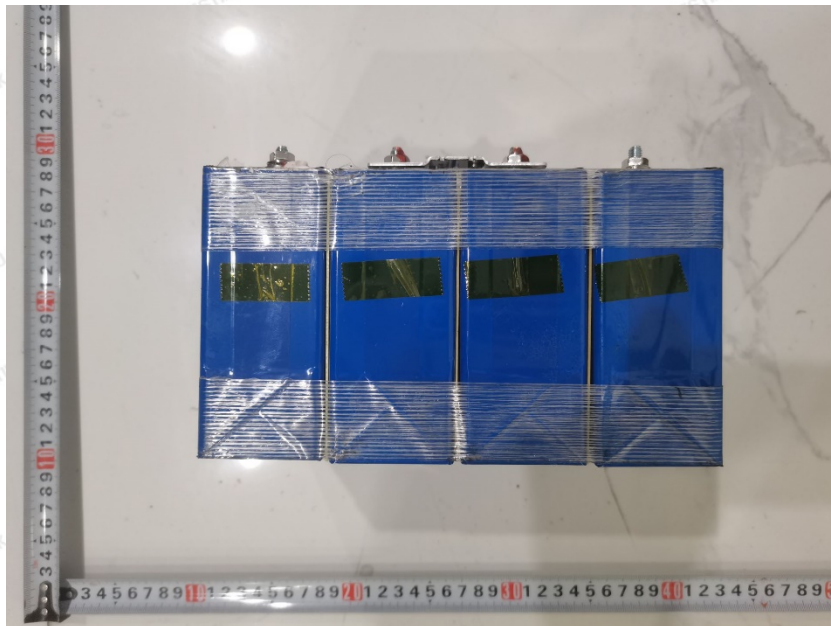
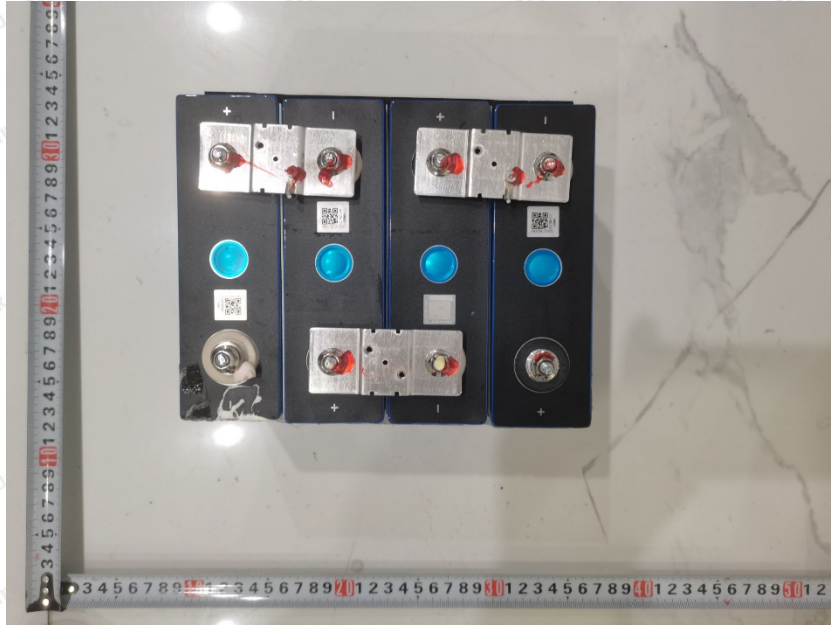
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## Photograph of Sample



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HUAK authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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