

## Test Report



Report No. A2220543665101

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Applicant SOLAX POWER NETWORK TECHNOLOGY (ZHEJIANG) CO.,LTD.

Address NO.288,SHIZHU ROAD, TONGLU ECONOMIC DEVELOPMENT ZONE,  
TONGLU CITY, ZHEJIANG PROVINCE, 310000 P. R. CHINA

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name Lithium ion Rechargeable Battery Module

Type T-BAT LR25

Sample Receiving State Normal

Sample Received Date Dec. 2, 2022

Testing Period Dec. 2, 2022-Dec. 12, 2022

### Test Requested

No.	Test Item
1	Vibration test (No packaging)
2	Random vibration test (No packaging)
3	Random vibration test (package)

**Test Result(s):** Please see the following pages.

Approved by

*Michael*

Date

Dec. 13, 2022

Michael. Hong

Approved Signatory

Centre Testing International (Hangzhou) Co., Ltd.

No. R9176009D3  
Ground Floor, Building 5, No. 266, Chutian Road, Zhongsheng Industrial Park, Binjiang District, Hangzhou City, Zhejiang Province.



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## Tested Sample(s)

Sample No.	Sample Name	Type	Quantity
A2220543665101001	Lithium ion Rechargeable Battery Module	T-BAT LR25	1pc

## Sample Photo(s)



A2220543665101001

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**Test Item1: Vibration test (No packaging)****1. Test Equipment**

Equipment Name	Model
Vibration Machine 6T	ES-60WLS3-445

**2. Environmental Conditions**

Temperature: (15~35) °C; Humidity: (25~75)%RH

**3. Test Standard: IEC 60068-2-6:2007****4. Test Condition**

Frequency (Hz)	Acceleration (m/s <sup>2</sup> )	Amplitude (mm)	Test Direction	Test duration
10-58	/	0.075	X、Y、Z	10cycles/axis
58-150	10	/		
Sweep rate: 1oct/min				

**5. Test Result(s)**

Sample No.	Test Result(s)
A2220543665101001	After the test, there was no visible mechanical damage on the sample by visual inspection.

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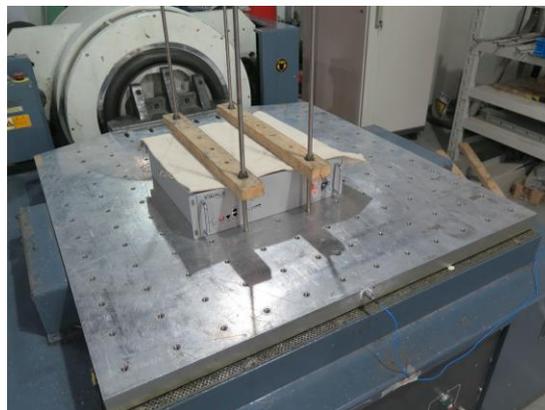
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## Test Photo(s)



X

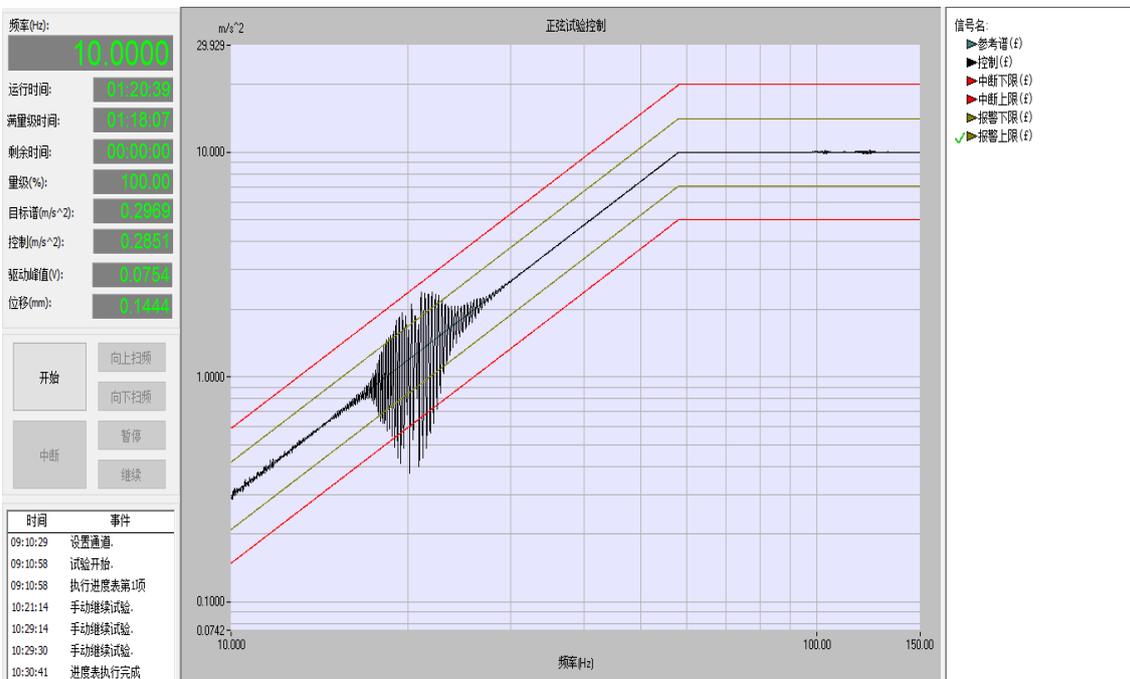


Y

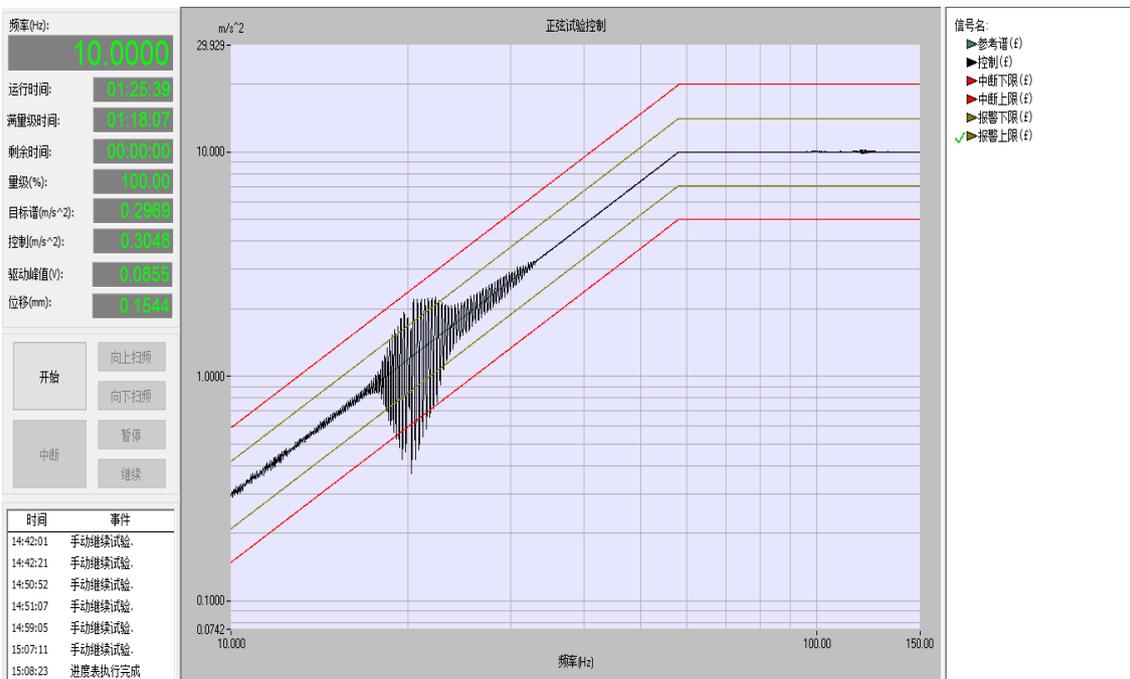


Z

### Test Curve



X

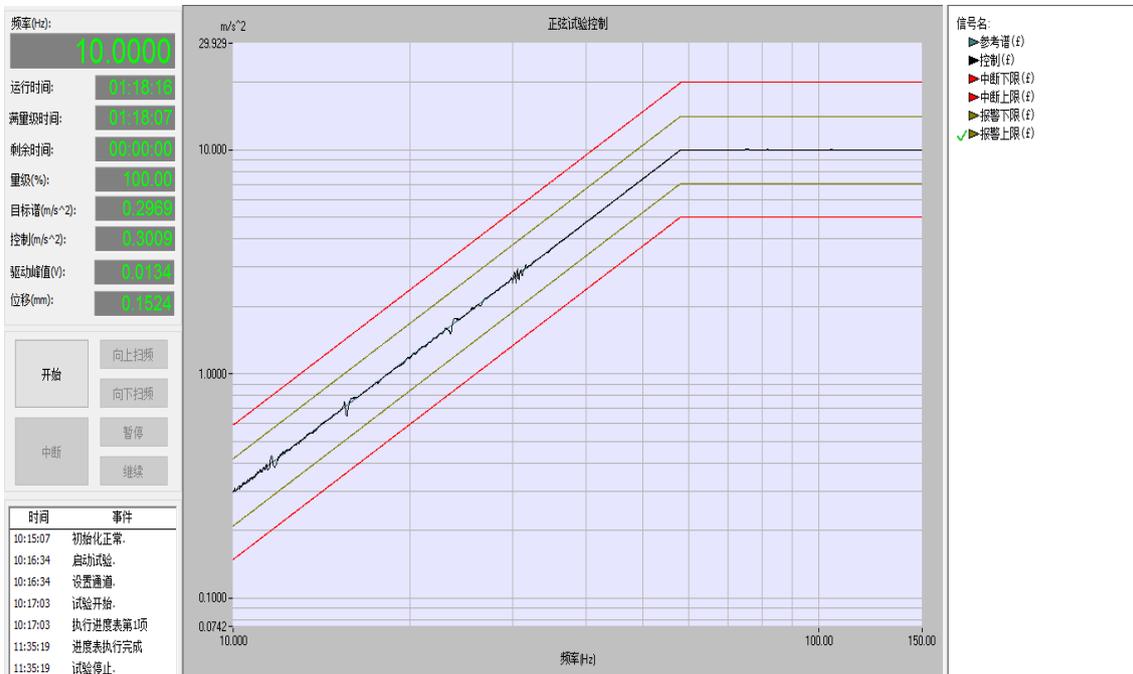


Y

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Z

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**Test Item2: Random vibration test (No packaging)****1. Test Equipment**

Equipment Name	Model
Vibration Machine 6T	ES-60WLS3-445

**2. Environmental Conditions**

Temperature: (15~35) °C; Humidity: (25~75)%RH

**3. Test Standard: IEC 60068-2-64:2008****4. Test Condition**

Frequency (Hz)	PSD(( m/s <sup>2</sup> ) <sup>2</sup> /Hz)	Test direction	Test duration	g rms
10	1.0	X、Y、Z	1h/axis	7.0
10	1.0			
200	1.0			
500	0.3			

**5. Test Result(s)**

Sample No.	Test Result(s)
A2220543665101001	After the test, there was no visible mechanical damage on the sample by visual inspection.

# Test Report

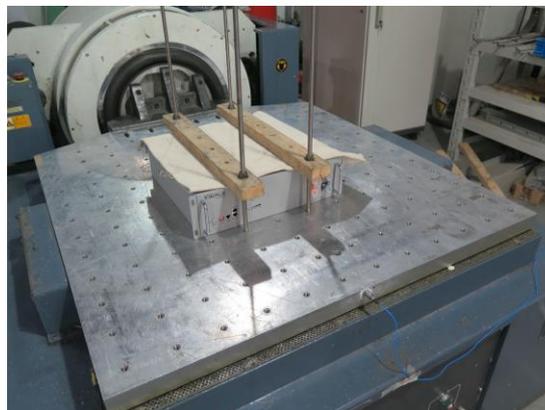
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## Test Photo(s)



X

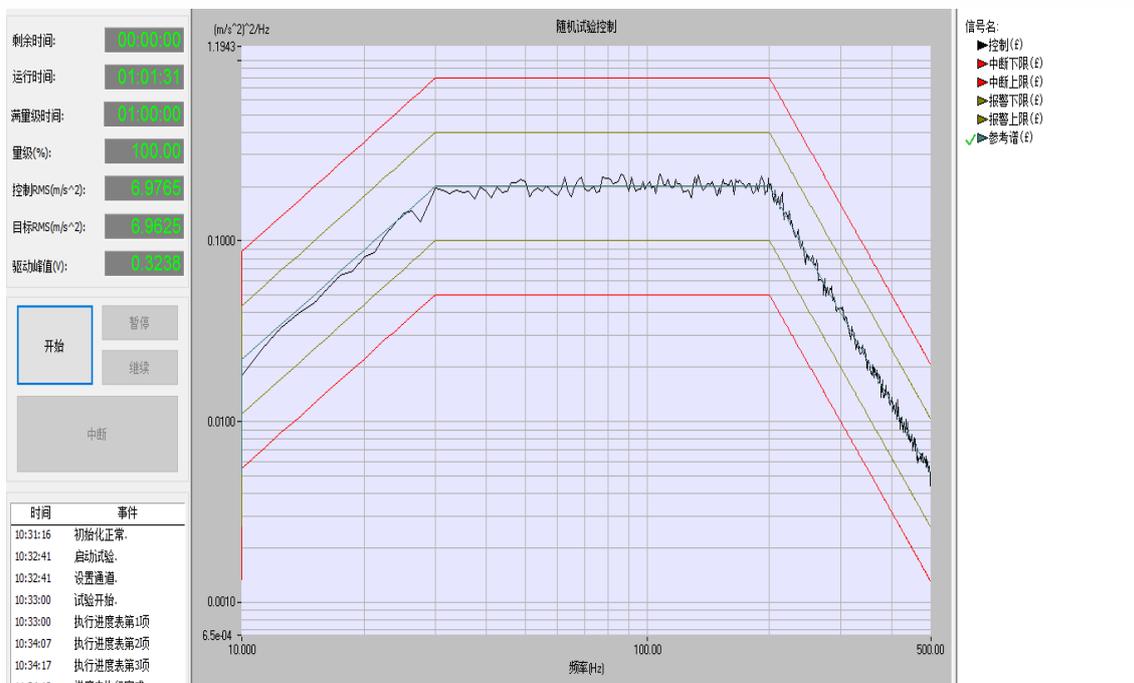


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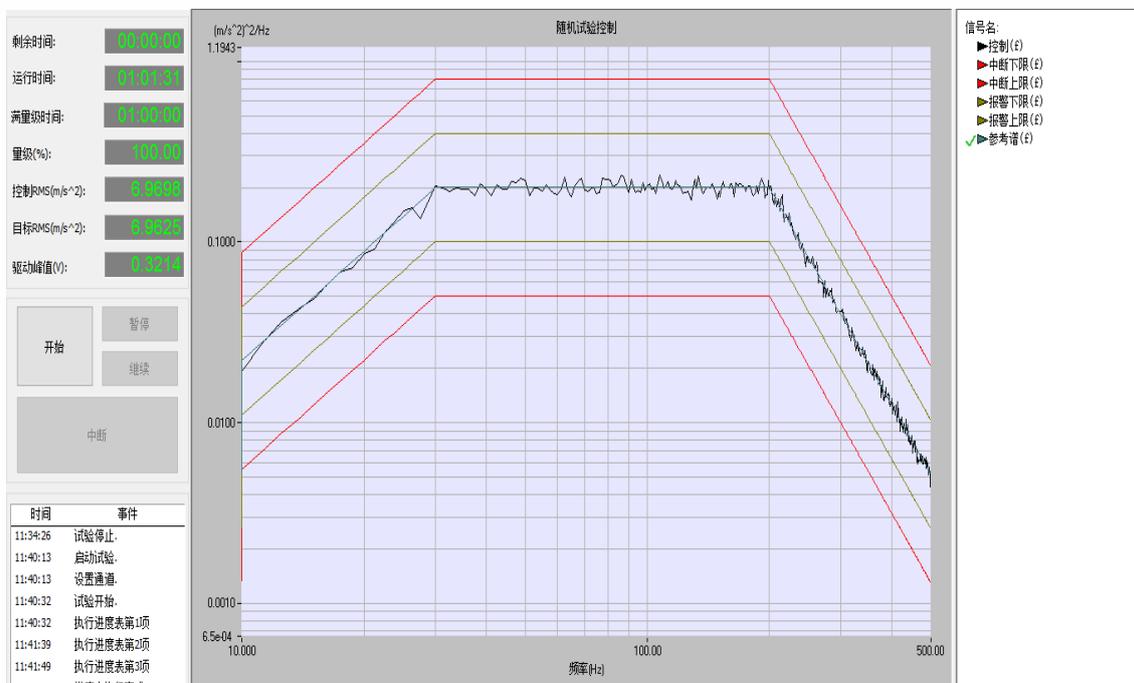


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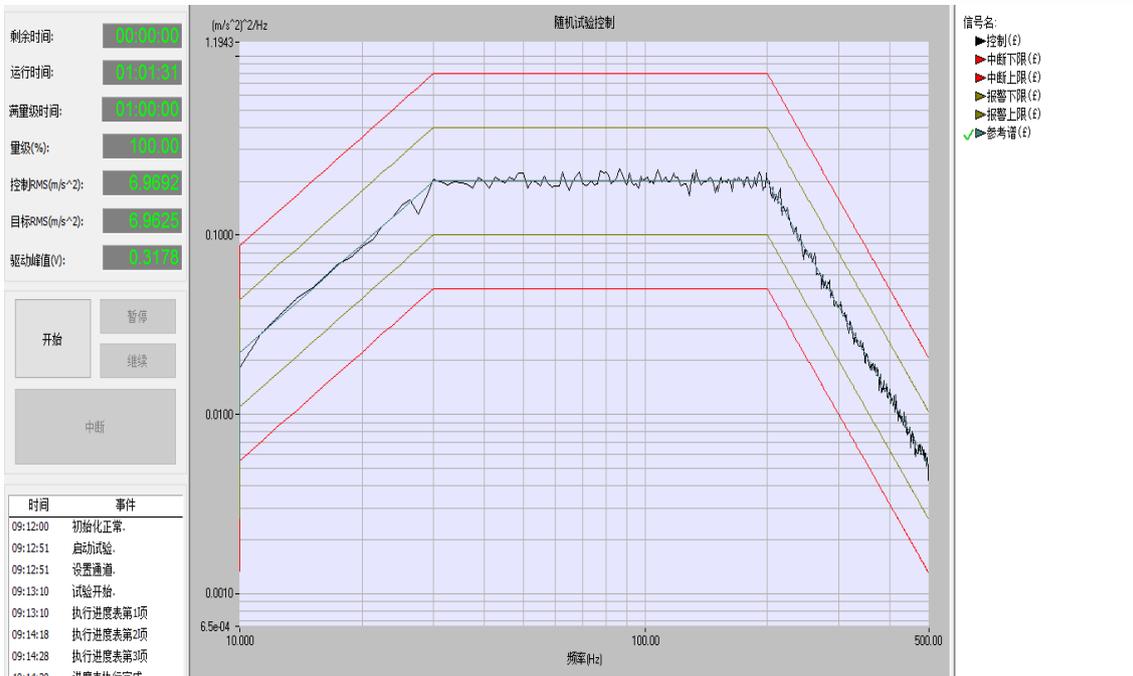
### Test Curve



X



Y



Z

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**Test Item3: Random vibration test (package)****1. Test Equipment**

Equipment Name	Model
Vibration Machine 6T	ES-60WLS3-445

**2. Environmental Conditions**

Temperature: (15~35) °C; Humidity: (25~75)%RH

**3. Test Standard: IEC 60068-2-64:2008****4. Test Condition**

Frequency (Hz)	PSD(( m/s <sup>2</sup> ) <sup>2</sup> /Hz)	Test direction	Test duration	g rms
10	0.022	X、Y、Z	30min/axis	18.7
30	0.2			
200	0.2			
500	0.0052			

**5. Test Result(s)**

Sample No.	Test Result(s)
A2220543665101001	After the test, there was no visible mechanical damage on the sample by visual inspection.

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## Test Photo(s)



X

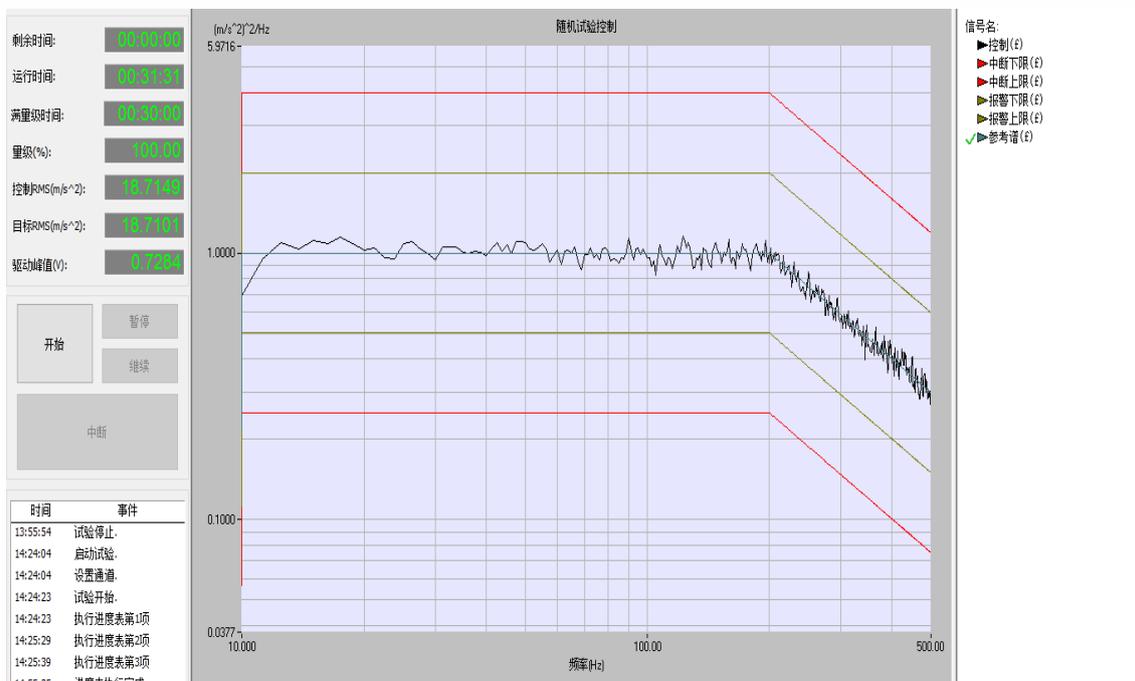


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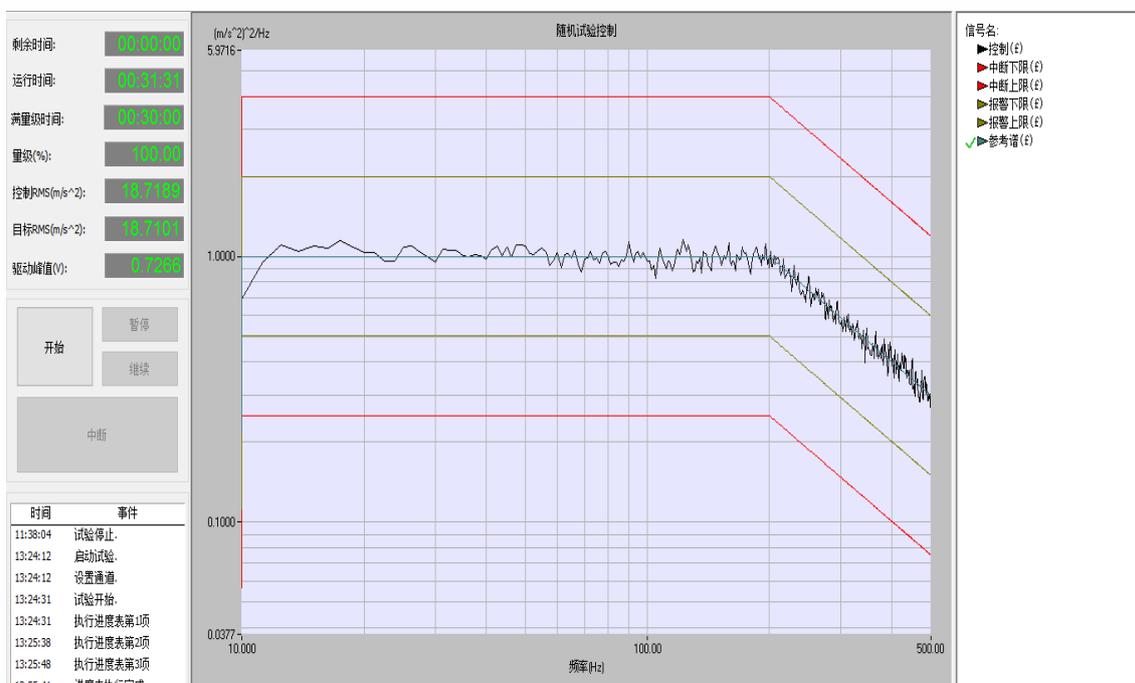


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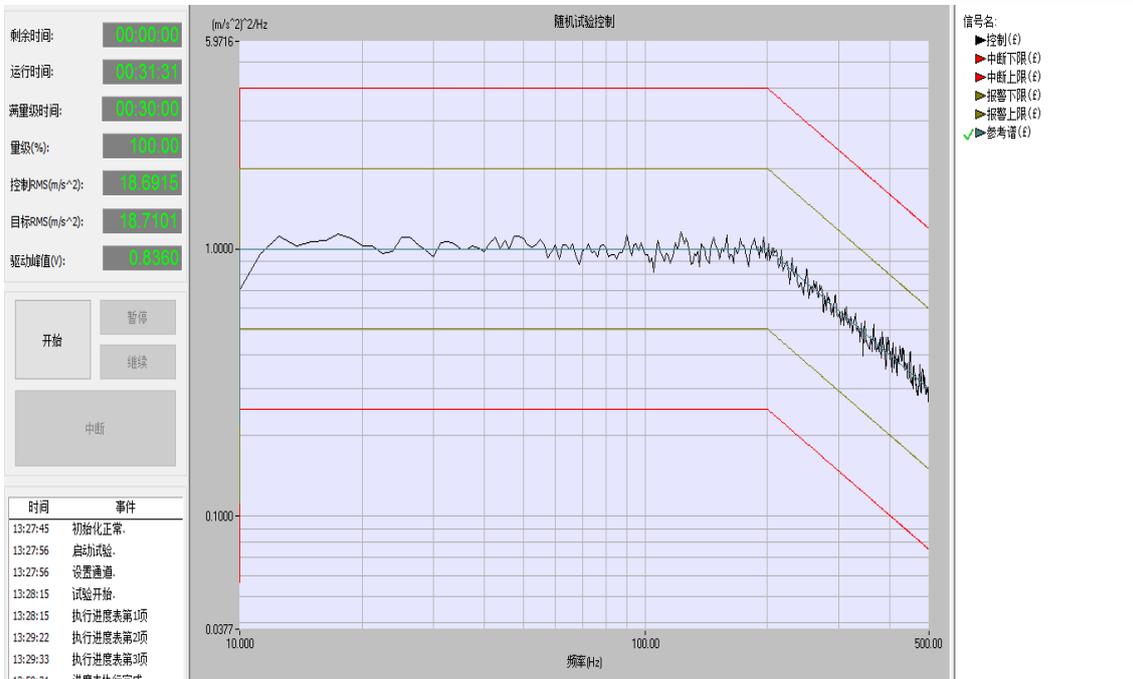
### Test Curve



X



Y

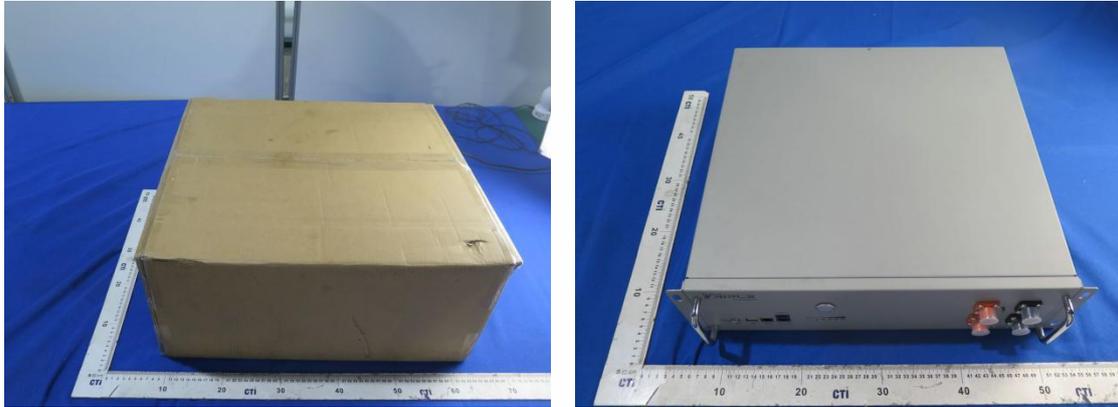


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**Sample Photo(s) after the test**

A2220543665101001

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

**Statement:**

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

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