



中国认可
国际互认
检测
CNAS L3150



TEST REPORT

Product Name : Solar storage inverter

Model Number : ABP4865U140-H

Applicant : SRNE Solar Co.,Ltd
Address : 4-5F,Building13A,Taihua Wutong Industrial Park ,Gushu Development Zone ,Hangcheng Street,Baoan, Shenzhen, China PR

Prepared by : EMTEK (DONGGUAN) CO., LTD.
Address : -1&2/F., Building 2, Zone A, Zhongda Marine Biotechnology Research and Development Base, No. 9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China

Tel: +86-769-22807078
Fax: +86-769-22807079

Report Number : EDG2407260102R00101R

Date(s) of Tests : 2024.08.02 to 2024.08.05

Date of Issue : 2024.08.12



Applicant : SRNE Solar Co.,Ltd
Address : 4-5F,Building13A,Taihua Wutong Industrial Park ,Gushu Development
Zone ,Hangcheng Street,Baoan, Shenzhen, China PR
Sample Name : Solar storage inverter
Model Number : ABP4865U140-H
Sample Quantity : 1PC(S)

Date of Received : 2024.08.01

Test Summary

No.	Test Item	Test Standard	Test Conclusion
1	Package vibration test 1	ISTA 2A-2011	Pass
2	Package vibration test 2	ISTA 2A-2011	Pass
Remark: Pass: Test item meet the requirement; Fail: Test item does not meet the requirement; N/A: Test case does not apply to the test object, or provide test results only.			

Signed for and on behalf of
EMTEK (Dongguan) Co., Ltd.

Inspected by: Lee. shu
Inspected engineer

Reviewed by: Li Lijuan
Reviewed director

Approved by: Core. xhang
Authorized signatory



1. Test Item: Package vibration test 1

1.1 Sample No.: E2407260102-01

1.2 Test Equipment(s):

Name	Model	Serial No.	Valid Date to
Vibration testing machine	DC-10000-100	E-R-038	2024.09.13

1.3 Laboratory Conditions: Temperature: 23.9°C; Humidity: 74.3%RH

1.4 Test Standard: ISTA 2A-2011

1.5 Test Conditions:

Face 3:30 min, face 1:10 min, face 2 (4): 10min, face 5 (6): 10min

Frequency (Hz)	1	4	100	200
PSD (g^2/Hz)	0.0001	0.01	0.01	0.001
Grms	1.15			



1.6 Judge Criteria:

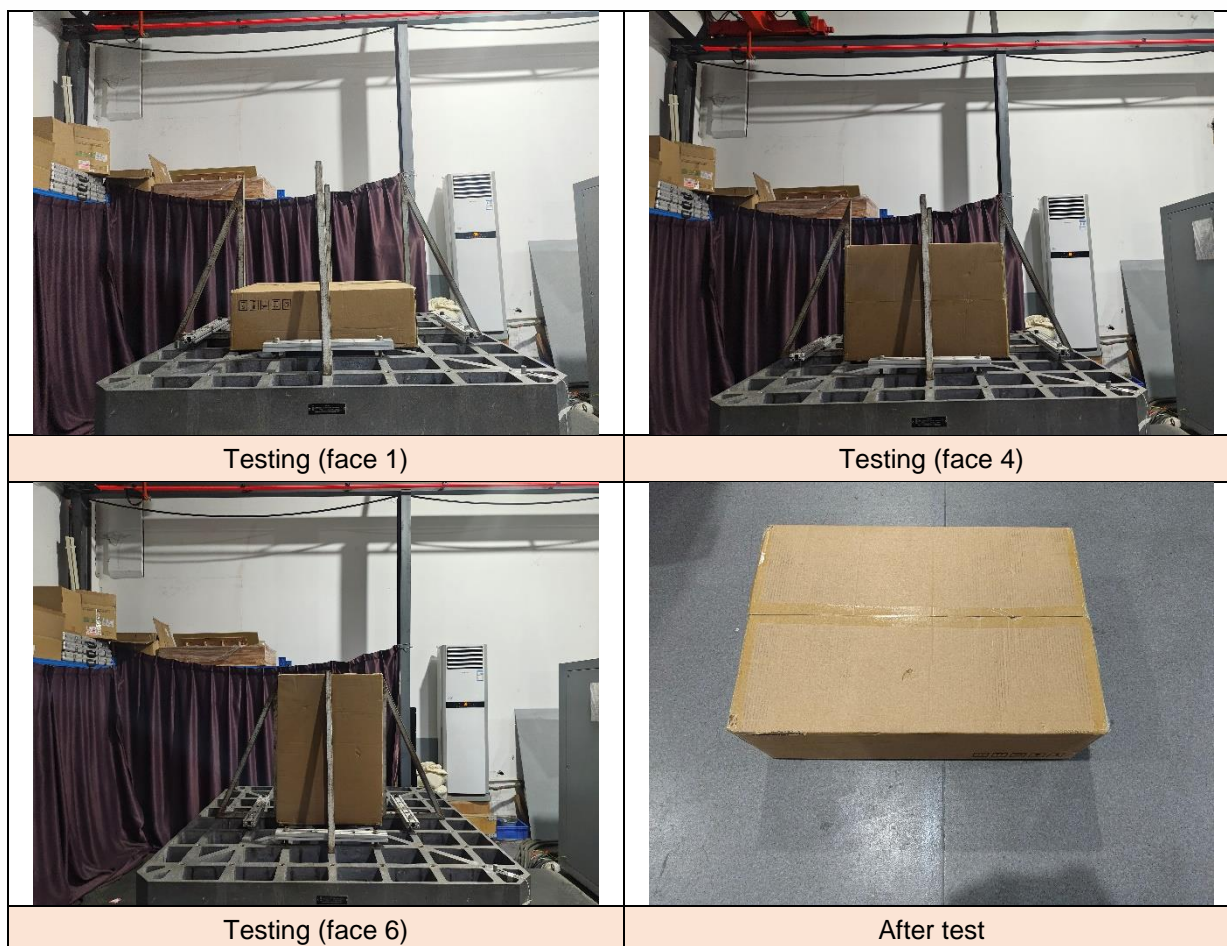
After the test, the sample packaging should not appear damaged, cracked, serious deformation and other phenomena, the appearance of the sample should be free of scratches and damage.

1.7 Test Result(s):

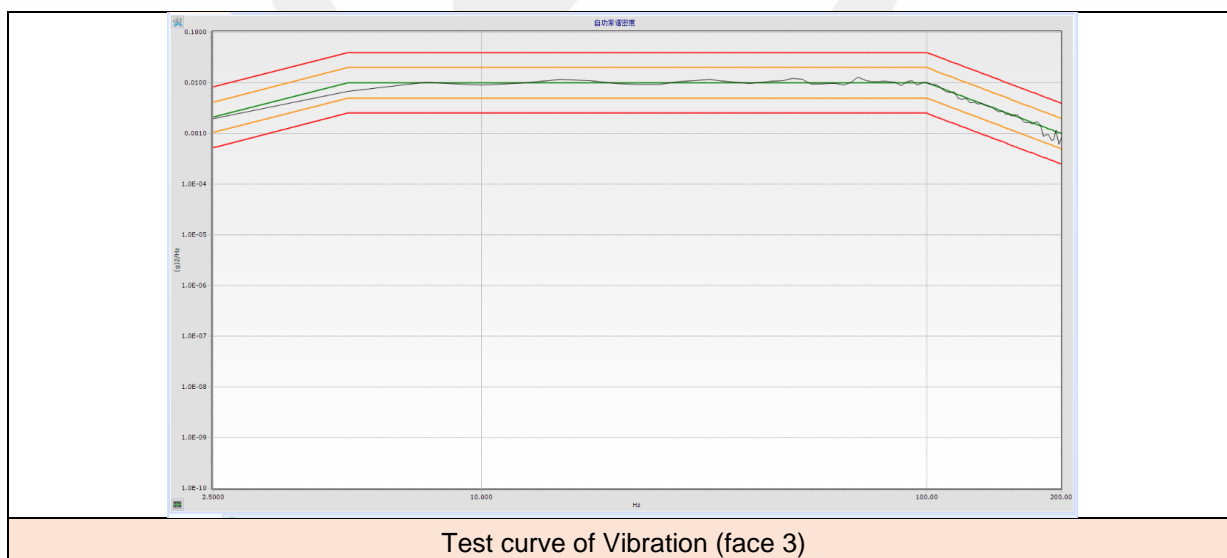
Sample No.	Test Result	Test Conclusion
E2407260102-01	After the test, the sample package is not damaged, cracked, serious deformation and other phenomena, and the appearance of the sample is not scratched or damaged.	Pass

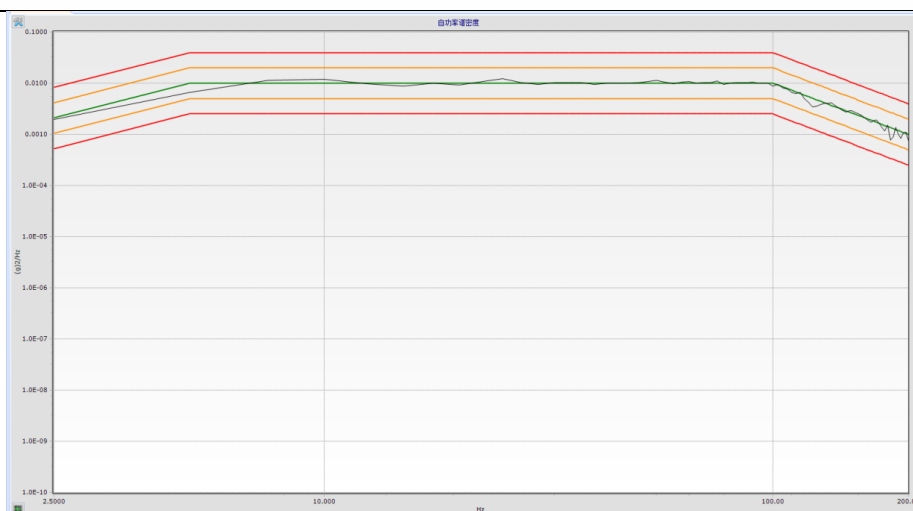
1.8 Test Photo(s)

	
Before test	Testing (face 3)

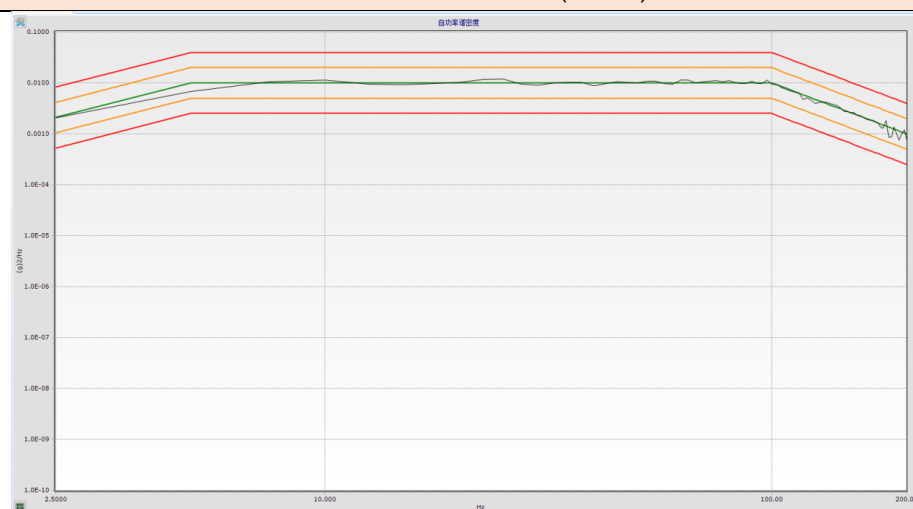


1.9 Test Curve(s)

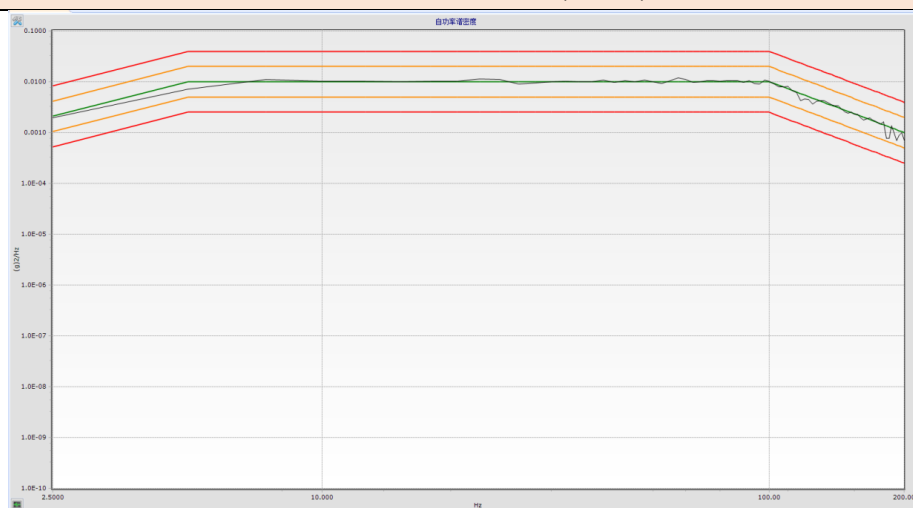




Test curve of Vibration (face 1)



Test curve of Vibration (face 4)



Test curve of Vibration (face 6)

2. Test Item: Package vibration test 2

2.1 Sample No.: E2407260102-01

2.2 Test Equipment(s):

Name	Model	Serial No.	Valid Date to
Vibration testing machine	DC-10000-100	E-R-038	2024.09.13

2.3 Laboratory Conditions: Temperature: 23.9℃; Humidity: 74.3%RH

2.4 Test Standard: ISTA 2A-2011

2.5 Test Conditions:

Face 3:30 min, face 1:10 min, face 2 (4): 10min, face 5 (6): 10min

Frequency (Hz)	1	4	100	200
PSD (g^2/Hz)	0.0001	0.01	0.01	0.001
Grms	1.15			

2.6 Judge Criteria:

After the test, the sample packaging should not appear damaged, cracked, serious deformation and other phenomena, the appearance of the sample should be free of scratches and damage.

2.7 Test Result(s):

Sample No.	Test Result	Test Conclusion
E2407260102-01	After the test, the sample package is not damaged, cracked, serious deformation and other phenomena, and the appearance of the sample is not scratched or damaged.	Pass

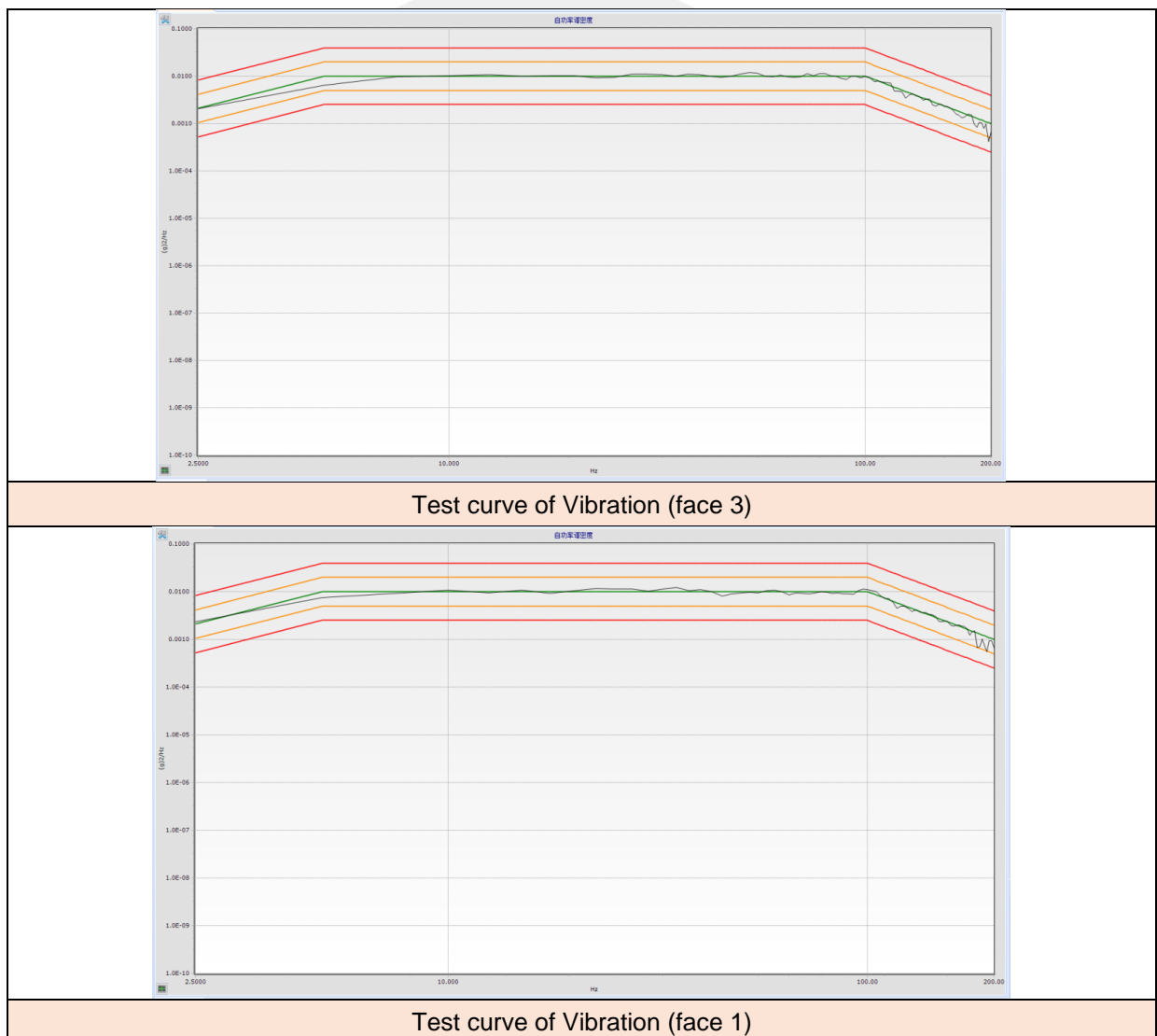
2.8 Test Photo(s)

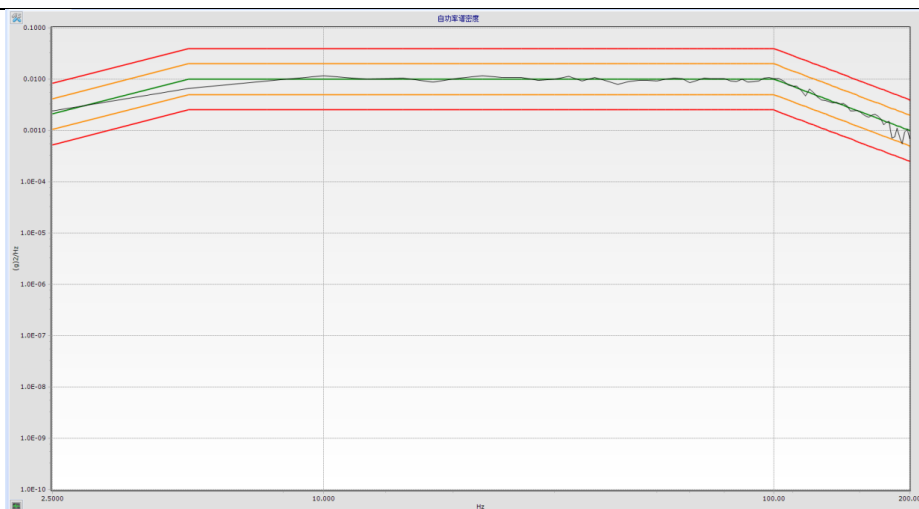
	
Before test	Testing (face 3)



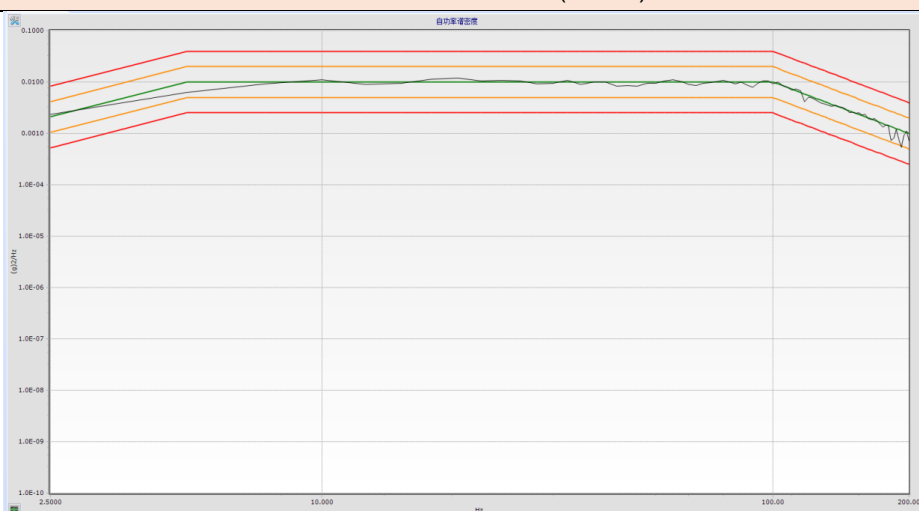


2.9 Test Curve(s)





Test curve of Vibration (face 4)



Test curve of Vibration (face 6)

*** End of Report ***

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