

TEST REPORT REPORT NO.: CTNT230529008R

Product name:	Car refrigerator
Model No.:	ASPEN40
Applicant:	GUANGZHOU BOJU TECHNOLOGY CO.,LIMITED
Test procedure:	Entrustment Inspection





Report No. CTNT230529008R

TEST REPORT

10 CFR 430.32(a). (Appendix A to Subpart B of Part 430)

Report Number.....: CTNT230529008R

Date of issue.....: Jun.02,2023

Shenzhen Zhongwei Testing Technology Co., Ltd.

Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang

Name of Testing Laboratory

Street, Longgang District, Shenzhen, Guangdong, China

preparing the Report....: Tel: 086-755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

Applicant's name....... GUANGZHOU BOJU TECHNOLOGY CO.,LIMITEDCo., Ltd.

301Room 301 Tairong Business Center Building C10 No. 63

Address.....: Xizeng Road Liwan District Guangzhou 510160 Guangdong

China

Test specification:

Standard....: 10 CFR 430.32(a). (Appendix A to Subpart B of Part 430)

as applicable; AHAM HRF-1-2019

Test procedure.....: ⊠ DOE: Appendix A to Subpart B of Part 430 - Uniform Test

Method for Measuring the Energy Consumption of Refrigerators, Refrigerator-Freezers, and Miscellaneous Refrigeration Products

Non-standard test method.....: N/A

Test Report Form No.....: DOE- BC-RRF

Test Report Form(s) Originator....: 1.0

Master TRF.....: CTNT

General disclaimer:

The test results presented in this report relate only to the object tested.

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Test item description:	Car refrigerator		
Model/Type reference:	ASPEN40, ASPEN 40 PRO		
Trade Mark:	BougeRV		
Manufacturer:	GUANGZHOU BOJU TECHNOLOGY CO.,LIMITEDCo., Ltd.		
	301Room 301 Tairong Business Center Building C10 No. 63		
Address:	Xizeng Road Liwan District Guangzhou 510160 Guangdong		
	China		

Tel: 0755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com



	Pa	age 3 of 10	Report No. CTNT230529008R		
	12V/24	4V=			
Ratings:		(Powered by external driver			
	Input:1	100-240V∼ 50/60Hz, Out	put: 14.5V= 6.0A)		
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):					
Laboratory Name		Shenzhen Zhongwei Testing Technology Co., Ltd.			
Testing location/ address:		Room 1A106, 1/F., No.109, Lijia Road, Henggang,			
		Henggang Street, Longg	gang District, Shenzhen,		
		Guangdong, China			

Tested by(Test Engineer).....:: Oliver Long

Reviewed By(Supervisor).....: Airan Lu

Approved by(Chief Engineer).....: Flight Lee

Summary of testing:

Tests performed (name of test and test clause):

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

A representative sample of the product covered by this report has been tested and complies with the applicable requirements of 10 CFR 430.32(a).

Testing location:

Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen,

Guangdong, China

Tel: 086-755-28680489

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Web: www.ctnt-cert.com

General conditions for measurements:

1.Test Room

The ambient temperature shall be maintained at 90.0 \pm 1 °F. (32.2 \pm 0.6 °C.)

2.Power supply

The electrical power supply shall be 115 ± 1 V, 60 Hz at the product service connection. The actual voltage shall be maintained and recorded throughout the test. Instantaneous voltage fluctuations caused by the turning on or off of electrical components shall not be considered.

3. Supply voltage waveform

The total harmonic content of the supply voltage when supplying the appliance under test in the specified mode shall not exceed 2 %; harmonic content is defined as the root-mean-square (r.m.s.) summation of the individual components using the fundamental as 100 %.

4. Power measurement accuracy

Precision measurement of energy consumption shall be made with a precision equal to the greater of 0.1 Watt-hour or 1% of full-scale measurement.

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