

TEST REPORT

REPORT NO.:CTNT230509005R(A2)



Product Name: Car refrigerator

Model No. : J38

Applicant: Guangdong Minghua Auto Equipment Technology Co.,Ltd

Test Procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT**EN 60335-2-24****Household and similar electrical appliances - Safety -
Part 2-24: Particular requirements for refrigerating appliances, ice-cream
appliances and ice makers**

Report Number..... : CTNT230509005R(A2)

Date of issue : Mar. 19,2025

Name of Testing Laboratory
preparing the Report : Shenzhen Zhongwei Testing Technology Co., Ltd.
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Applicant's name : Guangdong Minghua Auto Equipment Technology Co.,Ltd
Address : No. 9-26, East of Changxing Road, Jun'an Community, Jun'an
 Town, Shunde District, Foshan City, Guangdong Province, P.
 R.China.

Manufacturer's name : Guangdong Minghua Auto Equipment Technology Co.,Ltd
Address : No. 9-26, East of Changxing Road, Jun'an Community, Jun'an
 Town, Shunde District, Foshan City, Guangdong Province, P.
 R.China.

Test specification:

Standard : EN 60335-2-24:2010+A11 for use in conjunction
 EN 60335-1:2012

Test procedure : Entrustment Test

Non-standard test method : N/A

Test Report Form No. : IEC60335_2_24R

Test Report Form(s) Originator : Electrosuisse

Master TRF : Dated 2017-11-09

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General disclaimer:

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

Remark:

This report is the second revision of the original report CTNT230509005R, identified via the report number followed by A2.

The content of modification is update CDF and address and trademark of applicant and manufacturer and add adapter photos, and there are no other changes. This modified report replaces the original report.

Test item description:	Car refrigerator
Trade Mark(s)	TIEFU
Model/Type reference:	J38
Ratings:	(GREAT/ GUANYUDA)ADAPTER Input: 100V-240V~ 50/60Hz 2.5A; Output: 14.5V \Rightarrow 6.0A 87.0W; Appliance Input: 12/24V \Rightarrow 5A, 60W

Test item particulars:

Classification of installation and use:	Stationary appliance
Supply Connection	Dedicated adapter power supply
Protection against electric shock:	Class III appliance.
Mass(kg)	

Possible test case verdicts:

- test case does not apply to the test object	N/A
- test object does meet the requirement.....:	P (Pass)
- test object does not meet the requirement	F (Fail)

Testing.....:

Date of receipt of test item	May 10,2023
Date (s) of performance of tests	May 10–May 19,2023

General remarks:

"(See Enclosure #)" refers to additional information appended to the report.

"(See appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Other important notes:

1. If you have any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receipt of the report.
2. Entrusting test only responsible for the incoming samples, and the test results are used by the entrusting party to understand the quality of the samples.
3. This test report is invalid without the "test stamp".
4. This report may not be reproduced in part without permission to avoid ambiguous interpretation.
5. Test items with "*" are unauthorized items.
6. The remaining samples under test must be collected within three months of receipt of the inspection report. If the samples are not collected within the time limit, the laboratory will handle them by selves.

Company name: Shenzhen Zhongwei Testing Technology Co., Ltd.

Address: Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

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Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

Car Refrigerator	
Model	J38
Rated Capacity	38L
Climatic Category	T,ST,N,SN
Protection Level	III
Voltage	12/24V or 14.5V ---
Current	6 A Max.
Refrigerant	R600a(16g)
Foam Vesicant	Cyclopentane

**General product information:**

- The appliance is Vehicle-mounted appliances or household appliances.
- The special adapter is of Class II structure, and the product itself is a Class III appliance.

The under test model J38 and the series models C18, C20, C22, C23, C25, C27, C29, C30, S22, S12, J9, J9D, J20, J20D, J23, J23D, J25, J25D, J30, J30D, J38D, J53, J53D, J42, J57, J45, J45D, J60, J60D, E30, E40, E50, E31, E41, E51, S30, S40, S50, X30, X40, X50, T35, T45, T55, X30K, X40K, X50K, T35K, T45K, T55K, X30KD, X40KD, X50KD, P38, P48, P58, P38D, P48D, P58D, TB-D31, TB-D31A, TB-D52, M91, M101, B35IM are identical except model name and appearance decoration. The differences do not affect product safety and performance.

Summary of testing:

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

According to the test of EN 60335-2-24:2010+A11

This product is complied with the applicable requirements of standards.

Testing procedure and testing location

Laboratory name..... : Shenzhen Zhongwei Testing Technology Co., Ltd.

Testing location/address: : Room 106, 1/F, No. 109, Lijia Road, Henggang Community, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Testing procedure : TL ☒ RMT ☐ SMT ☐ WMT ☐ TMP ☐

Tested By (Test Engineer) : Jackie Chen

Reviewed By (Supervisor) : Airan Lu

Approved By (Chief Engineer) : Flight Lee

Jackie Chen.

