



REPORT No.: SZ26030321H01

TEST REPORT

APPLICANT : Strutt Pte. Ltd.

PRODUCT NAME : Smart Everyday Vehicle

MODEL NAME : Strutt ev¹

BRAND NAME : STRUTT

TRADE NAME : STRUTT

STANDARD(S) : IEC 60529:1989/AMD2:2013/COR1:2019

RECEIVING DATE : 2026-03-20

TEST DATE : 2026-03-20

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Edited by :

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MORLAB

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Change History		
Version	Date	Reason for change
1.0	2026-03-26	First edition

Note: the latest revision of the report supersedes all previous version.



1. Technical Information

Note: Provided by Applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Strutt Pte. Ltd.
ApplicantAddress:	1 BULIM LANE 2, #05-53 Bulim Square Singapore (648110)
Manufacturer:	N/A
Manufacturer Address:	N/A



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2. Test Summary

2.1. Conclusion

NO.	Test Item	Test Result	Remarks
1	IPX5 Test	PASS	Refer to section 3.1.2

3. Testing Information

3.1. Test item:IPX5 Test

3.1.1. Test Procedure:

- 1) Sample number: 1#.
- 2) Fix the sample under test on the test bench.
- 3) Use strong sprinkler head to spray water in all directions of the sample;
- 4) The inner diameter of the nozzle is 6.3mm, and the water flow rate is (12.5 ± 0.625) L/min;
- 5) Central part of the main flow: a circle with a diameter of about 40mm at 2.5m away from the nozzle;
- 6) Water spraying time per square meter of the shell surface: about 1min;
- 7) Test time: at least 3min;
- 8) The distance between nozzle and sample surface is 2.5~3m.
- 9) After the test, dry the sample, check whether the appearance and function of the sample are normal.

3.1.2. Test Result:

After the test, there was no significant change in the appearance of the sample. The sample's driving, obstacle avoidance and speed control functions were all normal.

3.1.3. Test Photos:

	
Appearance check before test	Appearance check before test
	
In Testing	In Testing
	
In Testing	In Testing



Appearance check after test



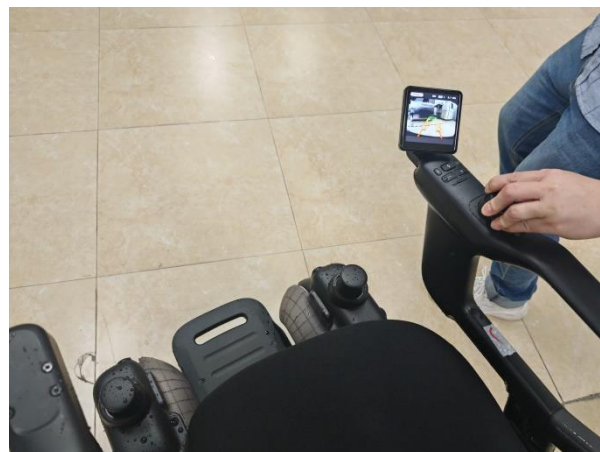
Appearance check after test



Function check after test



Function check after test



Function check after test

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Annex A General Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China
Telephone:	+86 755 36698555
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2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Test Equipments Utilized

Description	Manufacturer	Model	Serial No.	Cal. Date	Due. Date
Strong flush in the rain test chamber	Guangzhou Gongwen	JL-1,JL-2	120332	2025/12/24	2026/12/23



Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:
 - ☒ Morlab issues a statement of conformity based on the corresponding standards (default)
 - ☐ Morlab issues a statement of conformity based on the applicant requirement
6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

————— END OF REPORT —————