



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZEM240400270701R1

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TEST REPORT

Application No.: SZEM2404002707BA
Applicant: Saite Power Source (Viet Nam) Co., Ltd
Address of Applicant: Road No.6, An Phuoc IP, An Phuoc ward, Long Thanh District, Dong Nai Province, Viet Nam
Manufacturer: Saite Power Source (Viet Nam) Co., Ltd
Address of Manufacturer: Road No.6, An Phuoc IP, An Phuoc ward, Long Thanh District, Dong Nai Province, Viet Nam
Factory: Saite Power Source (Viet Nam) Co., Ltd
Address of Factory: Road No.6, An Phuoc IP, An Phuoc ward, Long Thanh District, Dong Nai Province, Viet Nam

Equipment Under Test (EUT):

EUT Name: Valve Regulated Lead-Acid Battery

Model No.: Please refer to section 2

Trade Mark:



Standard(s) : EN IEC 61000-6-3:2021

EN IEC 61000-6-1:2019

Date of Receipt: 2024-04-08

Date of Issue: 2024-05-06

Test Result :

Pass*

* In the configuration tested, the EUT complied with the standards specified above.

This report supersedes our previous report SZEM240400270701, issued on 2024-04-17, which is hereby deemed null and void.

Keny Xu

Keny Xu
EMC Laboratory Manager



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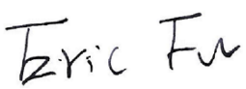
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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2024-04-17		Original
02		2024-05-06		Update the names of applicants, manufacturers, and factories

Authorized for issue by:				
				
		Foray Chen /Project Engineer		
				
		Eric Fu /Reviewer		



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2 Test Summary

Test	Test Requirement	Test Method	Class / Severity	Result
Emissions	EN IEC 61000-6-3:2021	N/A	Clause 7	Pass
Immunity	EN IEC 61000-6-1:2019	N/A	Clause 7	Pass

Note:

N/A: Not applicable. Please refer to Section 5 & 6 for further details.

Model No.: BT-4M3.5AC, BT-4M4.0AC, BT-4M4.5AC, BT-4M4.8AC, BT-4M5.0AC, BT-4M8.0AC, BT-6M1.0AT, BT-6M1.2AC, BT-6M1.3AC, BT-6M2.3AC, BT-6M2.5AC, BT-6M2.6AC, BT-6M2.8AC, BT-6M3.0AC, BT-6M3.2AC, BT-6M3.3AC, BT-6M3.5AC, BT-6M3.7AC, BT-6M4.0AC, BT-6M4.1AC, BT-6M4.2AC, BT-6M4.5AC, BT-6M4.8AC, BT-6M5.0AT, BT-6M5.5AC, BT-6M6.0AC, BT-6M6.5AC, BT-6M7.0AC, BT-6M7.2AC, BT-6M7.5AC, BT-6M8.0AC, BT-6M9.0AC, BT-6M10AC, BT-6M12AC, BT-6M14AC, BT-HSE-35-6, BT-HSE-36-6, BT-HSE-40-6, BT-HSE-100-6, BT-HSE-110-6, BT-HSE-120-6, BT-HSE-135-6, BT-HSE-150-6, BT-HSE-160-6, BT-HSE-180-6, BT-HSE-200-6, BT-HSE-210-6, BT-HSE-225-6, BT-HSE-260-6, BT-HSE-280-6, BT-HSE-300-6, BT-HSE-310-6, BT-HSE-315-6, BT-HSE-320-6, BT-HSE-340-6, BT-HSE-160-8, BT-HSE-180-6, BT-10M0.8AC, BT-10M1.3AC, BT-12M0.8AC, BT-12M1.2AT, BT-12M1.3AT, BT-12M1.7AC, BT-12M2.0AT, BT-12M2.2AT, BT-12M2.3AC, BT-12M2.5AC, BT-12M2.6AC, BT-12M2.8AC, BT-12M2.9AC, BT-12M3.0AT, BT-12M3.2AT, BT-12M3.3AT, BT-12M3.5AC, BT-12M3.6AC, BT-12M3.7AC, BT-12M3.8AC, BT-12M4.0AC, BT-12M4.1AC, BT-12M4.2AC, BT-12M4.5AC, BT-12M4.7AC, BT-12M4.8AC, BT-12M5.0AC, BT-12M5.2AC, BT-12M5.5AC, BT-12M6.0AT, BT-12M6.3AT, BT-12M6.5AT, BT-12M7.0AT, BT-12M7.2AC, BT-12M7.5AC, BT-12M8.0AC, BT-12M8.5AC, BT-12M9.0AC, BT-12M9.3AC, BT-12M9.5AC, BT-12M10AC, BT-12M11AC, BT-12M11.2AC, BT-12M12AC, BT-12M12.5AC, BT-12M13AC, BT-12M13.5AC, BT-12M14AC, BT-12M14.5AC, BT-12M15AC, BT-12M16AC, BT-12M17AC, BT-12M18AC, BT-12M20AC, BT-12M21AC, BT-12M22AC, BT-12M24AT, BT-12M24AC, BT-12M25AT, BT-12M26AT, BT-12M28AC, BT-12M30AC, BT-12M31AC, BT-12M32AC, BT-12M33AC, BT-12M34AC, BT-12M35AC, BT-HSE-35-12, BT-HSE-36-12, BT-HSE-38-12, BT-HSE-40-12, BT-HSE-42-12, BT-HSE-45-12, BT-HSE-46-12, BT-HSE-50-12, BT-HSE-55-12, BT-HSE-60-12, BT-HSE-65-12, BT-HSE-70-12, BT-HSE-73-12,

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BT-FT-170-12, BT-FT-180-12, BT-FT-190-12, BT-FT-200-12, 12N4-BS, 12N2.5-BS,
12N3-BS, YTX4L-BS, YTX5L-BS, 12N5B-BS, 12N6.5-BS, YTX7B-BS,
YTX7L-BS, 12N7B-BS, 12N7A-BS, YTX7A-BS, YTX9A-BS, 12N9A-BS, YTX11A-BS,
YTX12A-BS, YTX12L-BS, YTX14A-BS, YTX14L-BS, 12N14A-BS, 12N16A-BS,
YTX17A-BS, YTX17L-BS, YTX19A-BS, YTX19L-BS, YTX20A-BS, YTX20L-BS,
YTX24A-BS, YTX24L-BS, YTX30A-BS, YTX30L-BS



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4 General Information

4.1 Details of E.U.T.

Power Supply: DC2V-12V

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

4.2 Description of Support Units

None



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4.3 Test Location

All tests were performed at:

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.4 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• **VCCI (Member No. 1937)**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• **FCC –Designation Number: CN1336**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.5 Deviation from Standards

None

4.6 Abnormalities from Standard Conditions

None.

4.7 Monitoring of EUT for All Immunity Test

None.



5 Emission Test Results

Test Requirement: EN IEC 61000-6-3:2021
Test Method: N/A: See the Remark Below
Remark: There is no need for emission tests to be performed on this product in accord with clause 6 the Standard EN IEC 61000-6-3:2021 since the EUT does not contain emission source circuit or component inside.

For further details, there is some parts from the clause 7 of the standard EN IEC 61000-6-3:2021: Where it has been determined in the test plan, that one or more of the tests are not applicable, the decision and justification not to perform such tests shall be recorded in the test report.

6 Immunity Test Results

Test Requirement: EN IEC 61000-6-1:2019
Test Method: N/A: See the Remark Below
Remark: There is no need for immunity tests to be performed on this product in accord with clause 7 the Standard EN IEC 61000-6-1:2019 since the EUT does not contain electromagnetic susceptible electronic circuit or component inside.

For further details, there is some parts from the clause 7 of the standard EN IEC 61000-6-1:2019:

It may be determined from consideration of the electrical characteristics and usage of a particular apparatus that some of the tests are inappropriate and therefore unnecessary. In such a case it is required that the decision and justification not to test shall be recorded in the test report.



7 Photographs – EUT Constructional Details





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End of the Report -



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