

## **Test Report**

For

## ANSI/CAN/UL9540A

Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems [Unit Level]

Report Number:

SZES211100741301

Date of issue:

2022-03-09

Total number of pages:

48

Test object / Model:

NV14, NV24

Applicant's name:

NeoVolta Inc.

Address:

13651 Danielson Street, Suite A, Poway CA 92064



Report Number:

SZES211100741301

Manufacturer:

NeoVolta Inc.

Address:

13651 Danielson Street, Suite A, Poway CA 92064

Factory:

NeoVolta Inc.

Address:

13651 Danielson Street, Suite A, Poway CA 92064

Test object / Model:

NV14, NV24

Test specifications:

ANSI/CAN/UL9540A:2019 Test Method for Evaluating Thermal Runaway Fire

Propagation in Battery Energy Storage Systems Fourth Edition, Dated November 12, 2019

Date of receipt:

2021-11-15

Sample No .:

Customer ID

Test Period:

2022-01-15 to 2022-02-15

Issuing Laboratory:

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

Address:

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen,

Guangdong, China 518057

SGS-CEC New Energy Technology (Chongqing) Co., Ltd.

Testing location:

Affiliate No. 6, No. 2 Fuyun Road, Shuangfu Street, Jiangjin District, Chongqing,

China (No.1 Laboratory Building, Chongqing Energy College)

Test Result:

Refer to summary of test results page for details.

Remark:

Test results reported relate only to the items being tested.

Strictly Confidential

Confidential level:

Private and Confidential

☐ Public

Tested by / Witness by

Reviewed by

Project Engineer

中国·深圳·科技园中区M-10栋一号厂房

Jerry Xiao Technical Manager



Project No.: SZES2111007413BA

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overteaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.agsx and, for electronic format documents subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-a-Documents.sgx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if eny. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alterration, forgery or faisification of the content or appearance of this document is unleaviful and offenders may be prosecuted to the fullest extent of the law Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

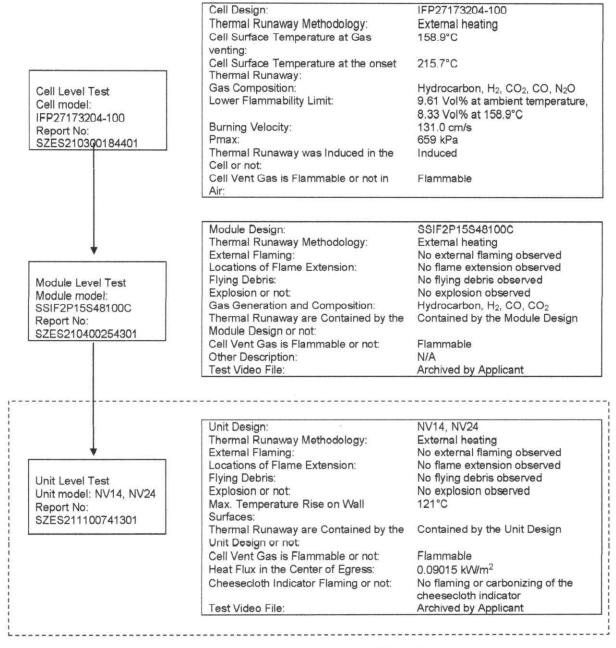
Attention To check the suthersizety of testing imagestion report 8 certificates, peace catalactures at the

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

邮编: 518057 1 (86-755) 26012053 1 (86-755) 26710594 sgs.china@sgs.com



## [Summary of Test results]



Remark: This report only evaluated unit level test which is listed inside the dotted box.



Project No.: SZES2111007413BA

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.ags.com/en/Terms-and-Conditions for Electronic format documents, subject to Terms and Conditions for Electronic focuments at http://www.ags.com/en/Terms-and-Conditions/Terms-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document advised that information contained hereon reflects the Company's findings at the time of is intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and fills document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention\*\* To check the authorized streams are contact us at their process.\*\*

or email C.N.Descheckagags.com No.1 Workshop M.1 (Middle Science), Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.s.gsgroup.com.cn 中国 - 梁圳 - 科技图中区M-10柿一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com