



CSA GROUP  
Laboratory Test Data - UL 9540A

Master Contract: 605627  
Report: 80187885  
Project: 80187885

October. 20, 2023

*Mr Simon Yao,  
Project Manager  
EndurEnergy Systems, Inc.  
4701 Patrick Henry Drive,  
Building 25 Santa Clara, California 95054  
United States*

Subject: *Energy Storage System Rack, model ESP-5K HL-80K (UL 9540A Test Report)*

Dear Mr Simon Yao,

We are pleased to inform you that testing of your product per UL 9540A has been completed. Applicable test(s) was witnessed at Shanghai Huahui Testing Co.,Ltd , and witnessed by CSA Group – Kunshan. Unit level of test was conducted on the sample provided and the results are enclosed in the test report.

Note: This Test Report is not an Authorization to apply the CSA Mark to the product. The results contained in the report(s) provided are contingent upon the characteristics of the actual sample(s) used in the investigation. In the absence of a continuing inspection service, CSA provides no assurance, expressed or implied, that the contents of the report are applicable to reproductions of the sample(s). Use or reproduction of the CSA name, logo, or trademark is not permitted without the prior written consent of CSA. No references can be made to this report when using the results of this investigation for the purposes of advertising, promotion or litigation, without the prior written consent of CSA.

Please examine the enclosed documents and contact me if you have any questions or would like us to make any changes.

On behalf of CSA, I would like to thank you for your business and offer our services for your future needs.

Yours truly,

*Michael Sw Wang  
CSA –CCIC-CSA International Certification Co., Ltd. Kunshan Branch  
Building 8, Tsinghua Science Park, No. 1666 Zu chongzhi Rd (S), Kunshan, Jiangsu (215347)*



- Encl. [UL 9540A Test Report]
- Att.1 - Unit charge/discharge conditioning graphs*
  - Att.2 - Photos*
  - Att.3 - Diagram and dimension of test setup*
  - Att.4 - Temperature/voltage graph during testing*
  - Att.5 - Heat release rate graph*
  - Att.6 - Gas generation graph*
  - Att.7 - Smoke release graph*
  - Att.8 - Heat flux graph*
  - Att.9 - Notable observation during test*
  - Att.10 - Test video (separated file)*