



Ref. Certif. No.

SG PSB-BT-04408

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Batteries (Rechargeable Li-ion Cell)
Name and address of the applicant	ZhongTian Energy Storage Technology Co., Ltd. No. 36 Hongxing Road intersection Development Area 226015 Nantong, Jiangsu PEOPLE'S REPUBLIC OF CHINA
Name and address of the manufacturer	ZhongTian Energy Storage Technology Co., Ltd. No. 36 Hongxing Road intersection, Development Area, 226015 Nantong, Jiangsu, PEOPLE'S REPUBLIC OF CHINA
Name and address of the factory	ZhongTian Energy Storage Technology Co., Ltd. No. 36 Hongxing Road intersection, Development Area, 226015 Nantong, Jiangsu, PEOPLE'S REPUBLIC OF CHINA
Ratings and principal characteristics	Nominal voltage: 3.2Vd.c. Rated capacity: 280Ah
Model/type Ref.	ZTT71173207
A sample of the product was tested and found to be in conformity with as shown in the Test Report Ref. No. which forms part of this certificate	IEC 62619:2022 085-282360571-000

Page 1 of 1

This CB Test Certificate is issued by the National Certification Body

CBS 003115 0002 Rev. 00

Date, 2024-01-04

(Harry Zhang)

TÜV SÜD PSB Pte Ltd 15 International Business Park TÜV SÜD @ IBP Singapore 609937



PSB Singapore



Master Contract: 304186
Report: 80196380
Project: 80196380

January. 10, 2024

*Mr Taibing Gong,
Project Engineer
Zhongtian Energy Storage Technology Co.,Ltd.
No.36, East Hongxing Road,NETDA
Nantong, Jiangsu 226015
China*

Subject: Li-ion Battery Module, model ZTT Li-Module EES 153.6V-43KWh (UL 9540A Test Report)

Dear Mr Taibing Gong,

We are pleased to inform you that testing of your product per UL 9540A has been completed. Applicable test(s) was witnessed at CSA partner lab ChuWeiNeng Testing Technology (Shanghai) Co.Ltd. Module level of test(s) was conducted on the sample you 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,

Judy Guo

*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 - Module charge/discharge conditioning graphs
Att.2 – Photos
Att.3 - Cell temperature/voltage graph during testing
Att.4 - Heat Release Rate graphs
Att.5 - Gas generation graphs
Att.6 - Smoke release graph
Att.7 - Notable observation during test
Att.8 - Video (separate file)*



Master Contract: 304186
Report: 80196384
Project: 80196384

January. 10, 2024

*Mr Taibing Gong,
Project Engineer
Zhongtian Energy Storage Technology Co.,Ltd.
No.36, East Hongxing Road,NETDA
Nantong, Jiangsu 226015
China*

Subject: Li-ion Battery cell, model ZTT71173207 (UL 9540A Test Report)

Dear Mr Taibing Gong,

We are pleased to inform you that testing of your product per UL 9540A has been completed. Applicable test(s) was witnessed at CSA partner lab ChuWeiNeng Testing Technology (Shanghai) Co.Ltd. Cell level of test(s) was conducted on the sample you provided and the results are enclosed in the test report.

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Building 8, Tsinghua Science Park, No. 1666 Zu chongzhi Rd (S), Kunshan, Jiangsu (215347)*

Encl. [UL 9540A Test Report]
*Att.1 - Cell UL 1973 certification
Att.2 – Cell charge/discharge conditioning graphs
Att.3 - Photos
Att.4 - Cell temperature/voltage graph during testing
Att.5 - Gas analysis report
Att.6 - Test Video (In separate file)*