

<h1>TEST REPORT</h1> <h2>Electrical Appliance and Material Safety Act Appendix 9 : (Lithium Ion Secondary Batteries)</h2>	
Test Report No.....:	SZ4210804-32667E-SF
Tested by (printed name and signature)	Julie Lu <i>Julie Lu</i>
Reviewed by (printed name and signature)	David Yang <i>David Yang</i>
Date of issue.....:	2021-08-30
Testing laboratory.....:	Bay Area Compliance Laboratories Corp. (Dongguan)
Address	No.12, Pulong East 1st Road, Tangxia, Dongguan, Guangdong, China
Testing Location.....:	1/F., No.91, Luyi Road, Tianxin Community, Tangxia, Dongguan, Guangdong, China
Applicant	Astera LED Technology GmbH
Address	Stahlgruberring 36, 81829 Munich, Germany
Manufacturer.....:	Astera Manufacturing Limited
Address	Bldg. 3, CLT Science & Technology Park, No. 7, GanLiliu Road, Jihuasubdistrict, Longgang District, Shenzhen, P.C.518112.
Test item description.....:	
Sample description.....:	Rechargeable Li-ion Battery
Trade mark	N/A
Model/Type reference.....:	PB15-BAT
Ratings.....:	18V, 3350mAh, 60.3Wh
Test specification.....:	
Standard	METI Electrical Appliance and Material Safety Act Appendix 9: Lithium ion secondary batteries
Test procedure.....:	Type test



Note: The test data was only valid for the test sample(s). This test report is prepared for the customer shown above and for the specific product described herein. It must not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).

Summary of testing:	
<p>Tests performed (name of test and test clause):</p> <p>Test items: Clause 2.2 Vibration Clause 2.3 Battery enclosure test at high ambient temperature Clause 2.4 Temperature cycling Clause 3.1 External short circuit Clause 3.2 Free fall Clause 3.3 Mechanical shock (crash hazard) Clause 3.11 Function of the overvoltage protection of batteries</p> <p>Operation condition: The cell N18650CP inside the battery produced by Zhengzhou BAK Battery CO.,LTD is approved according to Appendix 9.It is based on the project No.: CN21SFEF 001 issued on 2021-03-31 by TÜV Rheinland (Guangdong) Ltd.</p>	<p>Testing location:</p> <p>Bay Area Compliance Laboratories Corp. (Dongguan) 1/F., No.91, Luyi Road, Tianxin Community, Tangxia, Dongguan, Guangdong, China</p>

<p>Copy of marking plate:</p> <p>The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Rechargeable Li-ion Battery Model: PB15-BAT 18V, 3350mAh, 60.3Wh Manufacturer: Astera Manufacturing Limited Red wire(+) Black wire(-) Date code: YYYY-MM-DD Made in China</p> <div style="display: flex; justify-content: flex-end; gap: 10px;">    </div> </div> <p>Date code: YYMMDD YY=Year, MM=Month, DD=Day</p>

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