

556-BATT LITHIUM-ION BATTERY PACK TEST SUMMARY  
 IN ACCORDANCE WITH SUB-SECTION 38.3 OF  
 MANUAL OF TESTS AND CRITERIA

**BATTERY TRANSPORTATION INFORMATION**

<b>Name of Model and Product manufacturer.</b>  Item Number: <b>556-BATT</b>  Item Description: Lithium Ion Battery Pack.  Bayco Products Inc. 1640 Sanden Blvd. Wylie Tx, 75098		<b>Battery contract manufacturer's contact information.</b>  Electrochem Automation (Shanghai) Co., LTD. No. 5788 Huaxia (W) Rd. Pudong, Shanghai, P.R. China 201204	
<b>Name of Test Laboratory.</b>  Shanghai Research Institute of Chemical Industry Testing Centre No.345 East Yun Ling Road, Shanghai, China		<b>Test Report Identification</b> No. 1118020118	<b>Date of Test Report</b>  02/11/2018
Description:  Battery Pack for Flash\Work Light  Cell Type: ICR18350  V/Capacity/W/H rating: 3.7V / 2300mAh /8.5Wh  Battery Weight: 0.023 Kgm		List of tests conducted and results (ie: pass/fail).  Test T.1: <b>Altitude Simulation</b> : <b>P</b>  Test T.2: <b>Thermal Test</b> : <b>P</b>  Test T.3: <b>Vibration</b> : <b>P</b>  Test T.4: <b>Shock</b> : <b>P</b>  Test T.5: <b>External Short Circuit</b> : <b>P</b>  Test T.6: <b>Impact/Crush</b> : <b>P/na</b>  Test T7: <b>Overcharge</b> : <b>P</b>  Test T.8: <b>Forced Discharge</b> : <b>P</b>  <b>Comments:</b> N/A	
<b>Testing Requirements:</b> The Rechargeable lithium Batteries supplied by BAYCO PRODUCTS INC are tested according to Section 38.3 of the Sixth Revised Edition of the Recommendations on the Transport of Dangerous Goods, manual of Test and Criteria (ST/SG/AC.10/11/Rev.6/Section 38.3). The results comply with the relevant requirements of the standard.			
<b>Reference to assembled battery testing:</b> Section 38.3	<b>Reference to the revised edition of the manual of Tests and Criteria:</b> Section 38.3 of the Sixth Revised Edition of the Recommendations on the Transport of Dangerous Goods, manual of Test and Criteria (ST/SG/AC.10/11/Rev.6/Section 38.3).	<b>For air transport only does the battery comply with the 30% State of Charge:</b> Y	
PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN – DGP)			
UN Classification: <b>UN 3481</b>		Proper Shipping Name: <b>Lithium Ion Batteries</b> (Contained in equipment)	
<b>Signature &amp; Title:</b> James Conner Engineer <i>James Conner</i>		This document remains valid as long as no changes, modifications or additions are made to the model(s) described in this document, after being transported from the manufacturing facility. The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification. The model(s) must be packaged, labelled, and documented according to the country and other international regulations for transportation.	
<b>Date:</b> 8/7/2019			