



## Lithium Battery Test Summary / UN 38.3 / 38.3.5

Unique Test Report ID: RPT-UN-BT-70791CE-012

Test Report Date: 08 Feb 2013

Applicable Model #s: BT-70791CE, BT-70791CE(), BT-70791CK, BT-70791CK()

**Product Manufacturer –** Bren-Tronics, Inc  
 Address 10 Brayton Court, Commack, NY 11725 USA  
 Telephone 001 631 499-5155  
 Email [sales@bren-tronics.com](mailto:sales@bren-tronics.com)  
 URL [www.bren-tronics.com](http://www.bren-tronics.com)

**Test Laboratory –** Bren-Tronics, Inc  
 Address 10 Brayton Court, Commack, NY 11725 USA  
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### Description of Product –

Lithium Ion Battery	Mass (Kg): 1.4	Watt hr Rating (Wh): 251	Lithium Content (g): n/a
Physical Description: Two electrically independent 14.4V nom battery sections in a rectangular box shape plastic case.			

### Tests Conducted / Results –

UN Manual of Tests & Criteria	Paragraph #	Results	Comments
T1: Altitude Simulation	38.3.4.1	Pass	
T2: Thermal Test	38.3.4.2	Pass	
T3: Vibration	38.3.4.3	Pass	
T4: Shock	38.3.4.4	Pass	
T5: External short circuit	38.3.4.5	Pass	
T6: Impact, Crush	38.3.4.6	n/a	
T7: Overcharge	38.3.4.7	Pass	
T8: Forced discharge	38.3.4.8	n/a	

Battery Assembly:  Not Applicable.  UN38.3.3(f)  UN38.3.3(g)

Reference Edition: UN Manual of Tests and Criteria 5th Edition

G. Tun  
 Compliance Mgr.