Report Number: 12GEM0185

Page 1 of 1



1700 Belle Meade Court, Lawrenceville, GA, 30043, USA

Certificate of Compliance

Certificate Number:	12GEM0185	Issue Date:	2012-09-12

The following produt(S) have been evaluated and tested to ensure compliance with the Fifth Revised Edition of the UN Manual of Tests and Criteria, Part III sub-section 38.3. Lithium Batteries. Specific test methods are given in the reference. Additional method implementation details are available in local test instructions available upon request. Test data is provided in the associated test data report filed under the same reference number as this certificate. The results obtained from this testing only relate to the actual products tested as described below.

Beacon Battery

Part Numbers: PMNN4404BRT,

Product Type:

Pack, Small, Secondary

PMNN4081B/BR/BC/BRC v 1500 ah

Product Description: The battery pack is a 7.4-volt (nominal) lithium ion battery assembly for use in

Motorola communications equipment.

7.22

Original Manufacture Date:

Sep-12

Associated Report Number(s):

Tests Conducted:

T-1 Altitude Simulation (All)	T-5 Short Circuit (All)
T-2 Temperature Cycling (All)	T-6 Impact (Cells Only)
✓ T-3 Vibration (All)	☑ T-7 Overcharge (Packs Only)
☑ T-4 Shock (Ail)	T-8 Forced Discharge (Celis Only)

James H. Johnson

Tested By: Date:

Title:

Brian Hodges 2012-09-12 Technician(s)

Reviewed By: James Johnson Date: 2012-09-12

Title:

Laboratory Manager

FCD-0968 - ESST Report of UN Transport Testing (Pack-Sec-SM)

Rev 14

Report Number: 13GEM0300

Page 1 of 1



1700 Belle Meade Court, Lawrenceville, GA, 30043, USA

Certificate of Compliance

Certificate Number:

13GEM0300

Issue Date:

2013,10,25

The following product(s) have been evaluated and tested to ensure compliance with the Fifth Revised Edition of the UN Manual of Tests and Criteria, Part III sub-section 38.3. Lithium Batteries and IATA PI-965. Specific test methods are given in the reference. Additional method implementation details are available in local test instructions available upon request. Test data is provided in the associated test data report filed under the same reference number as this certificate. The results obtained from this testing only relate to the actual products tested as described below.

Product Name:

Minnow FM IP67 Li Ion

Part Numbers:

PMNN4073AR. PMNN4074AR

Product Type:

Pack, Small, Secondary

Product Description:

Original Manufacture Date:

2006.11.01

Associated Report Number(s): DT01-060922

Tests Conducted:

✓ T-1 Altitude Simulation

T-5 Short Circuit

T-2 Temperature Cycling

☑ T-7 Overcharge

▼ 7-3 Vibration

Packaging Test per IATA PI-965

☑ T-4 Shock

Tested By:

Valerie Strain

Reviewed By:

James Johnson

Date:

2013.10.25

Date:

2013.10.25

Title:

Technician(s)

Title:

Laboratory Manager

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FCD-0968 - ESST Report of UN Transport Testing (Pack-Sec-SM)

Rev 15