



UN 38.3 LITHIUM BATTERY TEST SUMMARY

Manufacturer's contact information							
Name:	National Power Corporation						
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Telephone:	+773-685-2662	Fax:	+773-685-8316	Website	https://www.nationalpower.com/		

Test Laboratory							
Name:	AnTek Certification Inc.						
Address:	7F., No. 351, Yangguan St. Neihu District						
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Telephone:	886-2-8752-7799	Fax:	+886-2-8752-3776	Website	https://www.atclab.com.tw		

Test Report	
Test report number:	TW1810059-003
Test report date:	03/11/19

Battery Description					
Model/part number:	SM206H-7.0-54	Configuration:	3S-2P		
Nominal voltage (V)	10.95	Capacity (mAh):	7000	Watt-Hour (Wh):	77
Battery chemistry:	Lithium-Ion	Product category	Lithium-Ion Rechargeable Battery Pack		
Battery weight (gr):	336	Appearance:	Battery Pack in plastic enclosure		

List of (Cell) Tests Completed				
No.	Test Procedure	Test Results	Comments	Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
T1	Altitude Stimulation	Pass		N/A
T2	Thermal Test	Pass		
T3	Vibration	Pass		
T4	Shock	Pass		
T5	External Short Circuit	Pass		<i>Edition of UN Manual of Tests and Criteria Used</i>
T6	Impact		For Cell Only	Revision 6
T7	Overcharge (pack level)	Pass		
T8	Forced Discharge		For Cell Only	

According to the requirements of UN/DOT 38.3, lithium cells and batteries are subject to as many as eight separate tests designed to assess their ability to withstand the anticipated rigors incurred during transport.

We, National Power Corporation, certify the model listed in this document complies with T1 to T8 test as required.

National Power Corporation
Engineering Department

Marko Dimitrijevic

04/18/2024

Marko Dimitrijevic, Engineering Manager
National Power Corporation

Date