



LITHIUM ION RECHARGEABLE BATTERY PACK UN IATA 38.3 CERTIFICATE

Manufacturer:

National Power Corporation
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Product:

Lithium-Ion Rechargeable Battery Pack Specification

MODEL: SM206H (3SA25A14978BXR)		
Item	Value	Comments
Nominal Voltage	10.8	
Battery Pack (Ah)	6400	
Battery Pack (Wh)	70	
Configuration	3S-2P	
Product Category	N/A	Lithium – Ion Rechargeable Battery Pack
Chemical System	N/A	Lithium – Ion
Appearance	N/A	Battery Pack in plastic enclosure

IATA T1 – T8 CERTIFICATE:

BATTERY PACK TEST FILE NUMBER: TW1810059-003			
Test and Criteria (UN38.3 LITHIUM – ION BATTERY)		Test Results	Comments
No.	Test Procedure		
T1	Altitude Stimulation	Pass	
T2	Thermal Test	Pass	
T3	Vibration	Pass	
T4	Shock	Pass	
T5	External Short Circuit	Pass	
T6	Impact		For Cell Only
T7	Overcharge	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**

 3/12/2019
 Mauricio Medina, Engineering Manager
 National Power Corporation
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03/11/2019
 Report Date