

Warranty conditions

1 Warranty Span

One year limited warranty against workmanship and material defects.

2 Safety precaution

Please follow the safety precaution carefully as improper handling of lithium-ion batteries may result in injury or damage from electrolyte leakage, heating ignition or explosion.

To ensure safety, consult us, regarding the charge and discharge specifications, Equipment structure, warning labels, using our product in designs and other important details. Mishandling will void the warranty.

- *Never charge the battery above Proper charging voltage (typically 4.2V per cell).*
 - *Charge only with specified charger.*
 - *Never reverse charge the battery.*
 - *Never heat or incinerate the battery.*
 - *Never pierce, crush or cause mechanical damage to the battery.*
 - *Never charge a battery at high temperature condition, such as at or near a fire.*
 - *Never "short" the battery.*
 - *Never discharge a battery to below proper cut-off voltage (typically 2.5V per cell).*
 - *Never allow the battery to get wet or be immersed in water.*
 - *For long period of storage, temperature should be 15 - 25 °C.*
 - *After long period of storage (3 months and above), the battery require cycling to recover capacity and prevent depletion.*
- Refer to "Storage Instructions" Appendix.*

3 Appendix – Storage instructions

Purpose:

Define the instructions to be practiced on Dantech & customer sites, while storing Dantech company rechargeable batteries.

Pre requisites:

Each invoice sent to customer is referring to Dantech company site www.danenergy.com/ for the storage instructions.

Procedure:

3.1.1 Temperature & Humidity

- A. Follow Storage Temperature & Humidity recommendations from battery specification.

3.1.2 Re-Chargeable batteries should be tested periodically as follows:

- A. Every 3 month perform O.C.V tests to sampling rate (2% is recommended):
 - If result is above 30% value, batch is approved.
 - If result is below 30% value, perform capacity tests.
- B. Every 24 month perform capacity tests to sampling rate:
 - 1 cycles of Charge/ Discharge, Test battery capacity value.
 - Verify that the battery exceed 95% of its capacity
 - If pass, Charge battery to 30% of capacity, if product is not likely to board an aircraft, charge it to 60%.
- C. Li-Ion Batteries that reached 36 month, should be disposed.
- D. NiMH Batteries that reached 12 month, should be disposed.

3.1.3 Logistic recommendations for Re-Chargeable batteries:

- A. Perform an O.C.V test of samples during incoming process.
- B. Every 3 month a sample will be tested for O.C.V. If passed above nominal Voltage rate- approve all batch for more 3 month.

- C. When reached 24 month, perform a capacity test for a sample rate. If pass- perform discharge and charge to 30% of capacity, if product is not likely to board an aircraft, charge it to 60% to all 100% of the batch. If failed- scrap the batch.
- D. When reached 36 month- scrap the batch.
- E. If Voltage rate is below nominal value during that period- you should perform 100% of the batch a capacity test and charge them to 60% of capacity.

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