



RMH0656 —700mAh

Cell Type

Sealed Ni-CD Cylindrical Cell 6pcs pack

- **Model:** AAA700
- **Size:** AAA

Electrical Test

• Charging Characteristics

The battery pack should be charged under the following conditions:

--At a constant current of 70mA for 16 hrs
(Standard Charges)

--At a constant current of 350mA for 2.4 hrs
(Quick Charge)

The above tests are the ambient temperature of 20°C
(+, -5°C)

This technical specification is for the product of
BA-209 Ni-MH rechargeable battery pack.

Specification	
Dimension	
Weight	100g
Maximum Overstep	0.1 mm
Normal Voltage	6 V per pack
Typical Capacity	700 mAh
Discharge End Voltage	5V per pack
Maximum Discharge	0.7 A Current
Charge Temperature	0°C~45°C
Discharge Temperature	-30°C~60°C
Storage Temperature	-20°C~60°C

- **Discharge Characteristics**

After adopt the above charge procedure as 5.1 the battery pack is stored for 1 hour at the same temperature range, this is to be discharged at various current till the end voltage reaches 6.0V

--At 140mA discharge for 5hrs (0.2C)

--At 210mA discharge for 3.3hrs (0.3C)

--At 700mA discharge for 54 minutes (1C)

- **Capacity Characteristics**

The battery pack should be at or more than 90% minimum capacity under the above either charging or discharging procedure.

- **Charge retention**

After stand charging procedure as per 5.1, the battery pack store for 28 days, then discharge the battery pack are 0.2C, the nominal capacity shall not be less than 70%.

--Before using, the battery pack shall be properly charged as 5.1.

--Keep the battery pack in cool and dry place.

--DO NOT throw the battery pack into fire or disassembles them.

--DO NOT short-circuit the battery pack

--DO NOT charge with more than specified current.

WARNING: This battery pack should be charged by proper specified charger .
After long storage, it is desirable to cycle (charge/discharge) the battery 3 times to restore full capacity.

We reserves the right to modify product specification and data stated herein without prior notice.