

# FA < \$\* ) + —2100mAh

## Cell Type

Sealed Ni-CD Cylindrical Cell 6pcs pack

- **Model:** RMH0657
- **Size:** SC

## Electrical Test

### • Charging Characteristics

The battery pack should be charged under the following conditions:

--At a constant current of 210mA for 16 hrs

(Standard Charges)

--At a constant current of 1050mA for 2.4 hrs

(Quick Charge)

The above tests are the ambient temperature of 20°C

(+,-5°C)

Specification	
Dimension	6.05*4.75*1.8 mm (L*W*H)
Weight	100g
Maximum Overstep	0.1 mm
Normal Voltage	3.6 V per pack
Typical Capacity	2100 mAh
Discharge End Voltage	6.0 V per pack
Maximum Discharge	3.6 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 240mA discharge for 5hrs (0.2C)

--At 630mA discharge for 3.3hrs (0.3C)

--At 2100mA discharge for 54 minutes (1C)

--At 4.2A discharge for 25 minutes (2C)

- **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.