

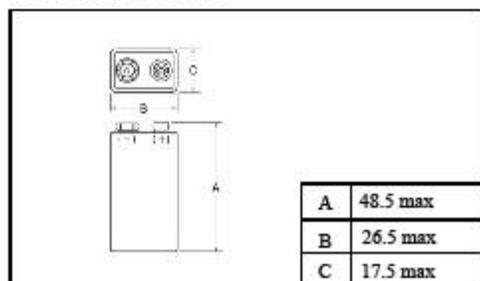
Data Sheet

Nominal Voltage:	8.4V
Nominal Capacity:	250mAh
Minimal Capacity:	220mAh
Standard Charge:	25mA, 16 hrs
Rapid Charge:	125mA, 2.2 hrs (control required)
Continuous Discharge:	less than 750mA
Final Discharge Voltage:	7.0V (less than 1.0C)
Weight:	55g (Approx)
Service Life:	≥500 cycles (According to IEC 61951-2-2003)
Internal Resistance:	800mΩ (Approx)
Ambient Temperature:	Standard charge: 0~45°C Rapid charge: 10~40°C Discharge: -20~50°C
Store (65+20% RH):	Less than 30 day: -20~50°C Less than 90 day: -20~40°C Less than 360 day: -20~30°C

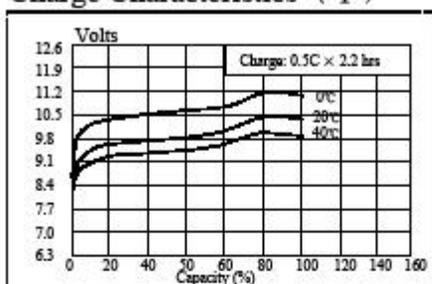
Note:

- Capacity obtained after charge at 0.1C for 16hrs and Discharge at 0.2C to 7.0V at 25°C
- Control required: 1) ΔV : 0~35mV
2) dT/dt : 0.8°C/min
3) T_{co} : 45~50°C

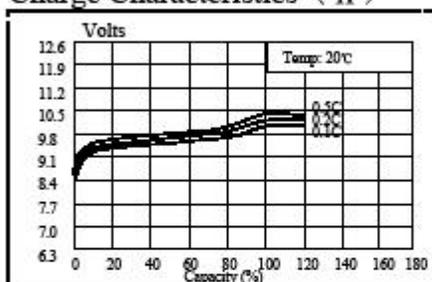
Dimensions (mm)



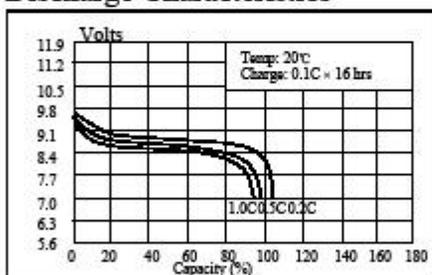
Charge Characteristics (I)



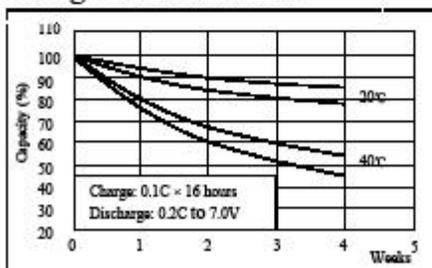
Charge Characteristics (II)



Discharge Characteristics



Storage Characteristics



All data contained herein is for one block and may vary for with specific configuration, subject to change without prior notice.