

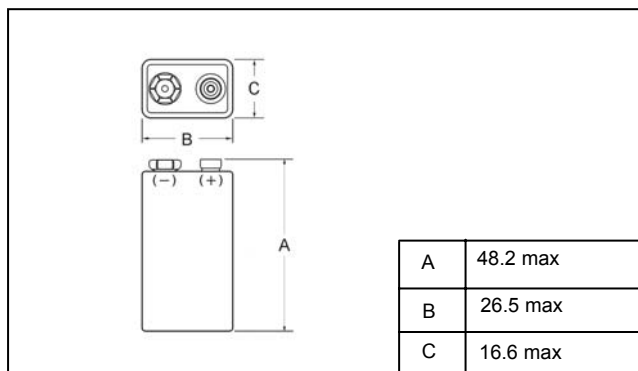
Data Sheet

Nominal Voltage:	8.4 V
Nominal Capacity:	160 mAh
Minimal Capacity:	150 mAh
Standard Charge:	16 mA, 16 hrs
Rapid Charge:	80 mA, 2.2 hrs (control required)
Continuous Discharge:	less than 480 mA
Final Discharge Voltage:	7.0 V (less than 1.0C)
Weight:	49 g (Approx)
Service Life:	≥ 500 cycles
(According to IEC 61951-2-2003)	
Internal Resistance:	840 mΩ (Approx)
Ambient Temperature:	Standard charge: 0 ~ 45°C
	Rapid charge: 10 ~ 40°C
	Discharge: -20 ~ 50°C
Store (65±20% RH):	Less than 30 days: -20 ~ 50°C
	Less than 90 days: -20 ~ 40°C
	Less than 360 days: -20 ~ 30°C

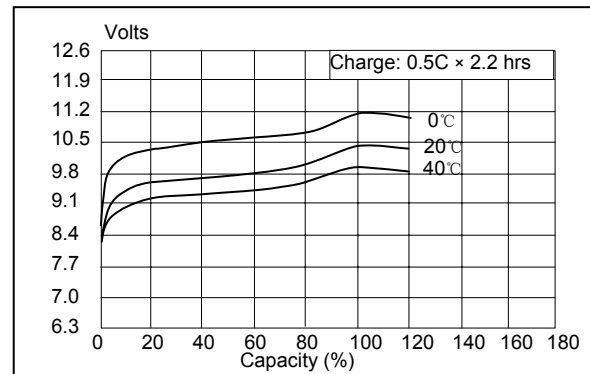
Note:

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

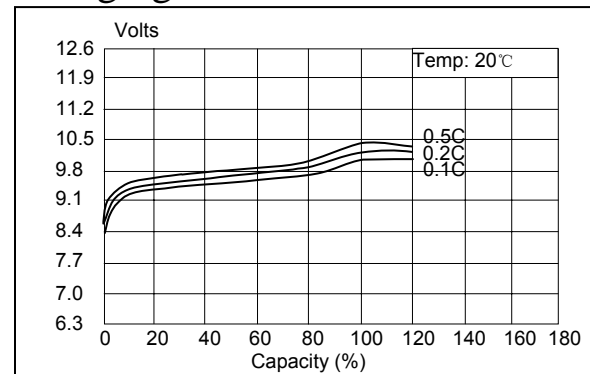
Dimensions (mm)



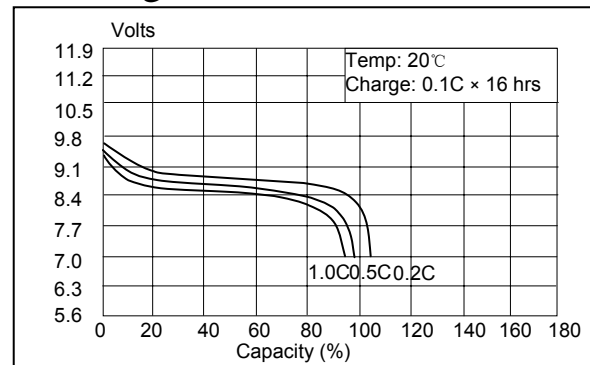
Charging Characteristics ( I )



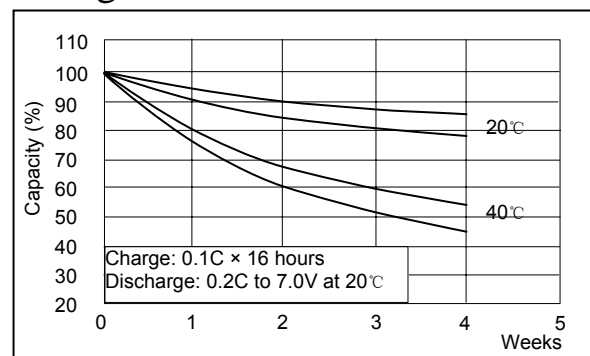
Charging Characteristics ( II )



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.