

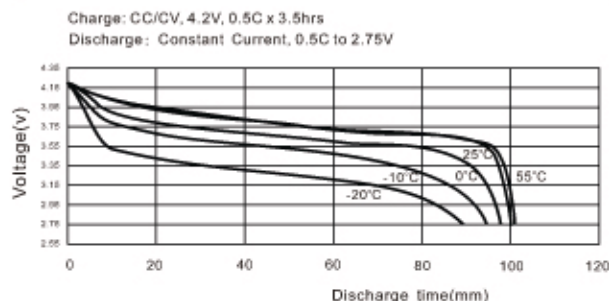
Lithium-ion Prismatic Rechargeable Battery

423048A2

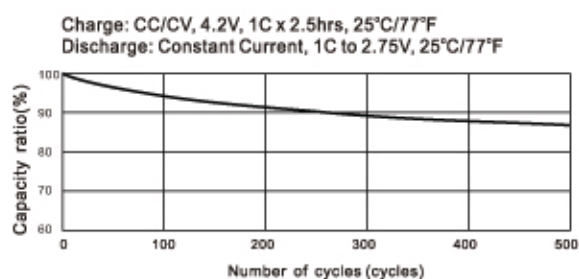
Specification

Nominal Voltage:		3.7V	
Capacity¹ (mAh)	0.2C Discharge		
	Minimum²	580	
	Typical³	600	
Dimensions	Thickness	5.1mm⁰_{-0.3}	
	Width	30.0mm⁰_{-0.5}	
	Height	48.0mm⁰_{-0.5}	
Weight		14.5g	
Internal Impedence		< 60mΩ (After charge)	
Charge	Standard	300mA (0.5C) X 5 hrs	
	Rapid	600mA (1C) X 2.5 hrs	
		°C	°F
Ambient Temperature	Charge	0~45°C	32~113°F
	Discharge	-20~60°C	-4~140°F
	Storage	-20~45°C	-4~113°F

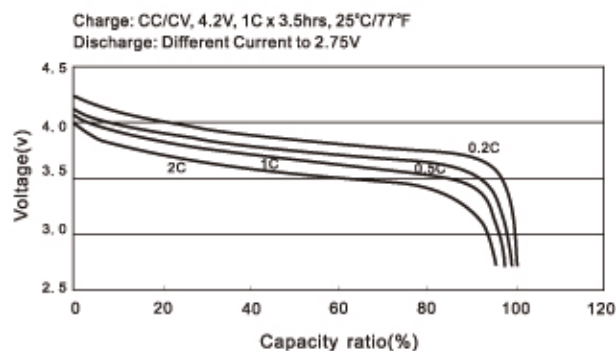
Discharge characteristics at various temperature



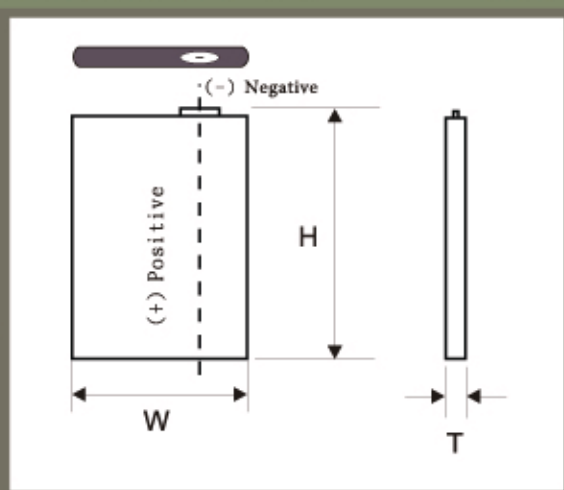
Cycle life characteristics



Discharge characteristics at various current



Dimensions (Bare cell) (mm)



Note:

1. After charging at 1C for 2.5 hours.
2. Nominal capacity, rated at 0.2C, 25°C/77°F.
3. Average capacity.

Charge characteristics

