

Lithium-ion Prismatic Rechargeable Battery



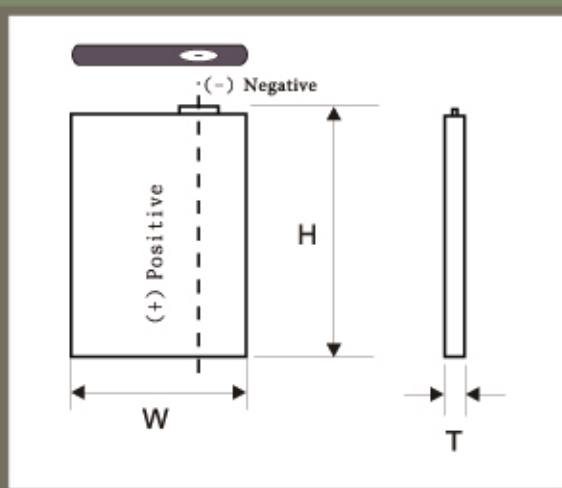
www.xtra-power.com.hk

043046A

Specification

Nominal Voltage:		3.7V	
Capacity¹ (mAh)	0.2C Discharge		
	Minimum²	530	
	Typical³	550	
Dimensions	Thickness	4.4mm⁰_{-0.3}	
	Width	29.5mm⁰_{-0.5}	
	Height	45.5mm⁰_{-0.5}	
Weight		14g	
Internal Impedence		< 60mΩ (After charge)	
Charge	Standard	275mA (0.5C) X 5 hrs	
	Rapid	550mA (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

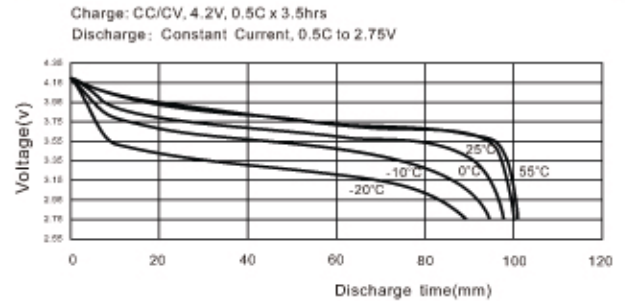
Dimensions(Bare cell) (mm)



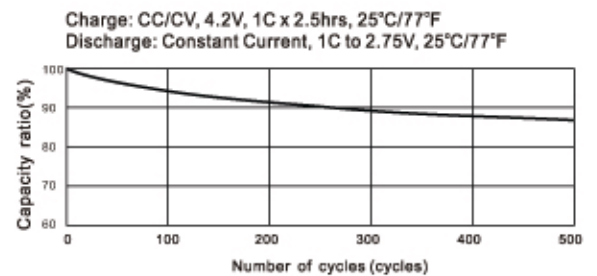
Note:

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

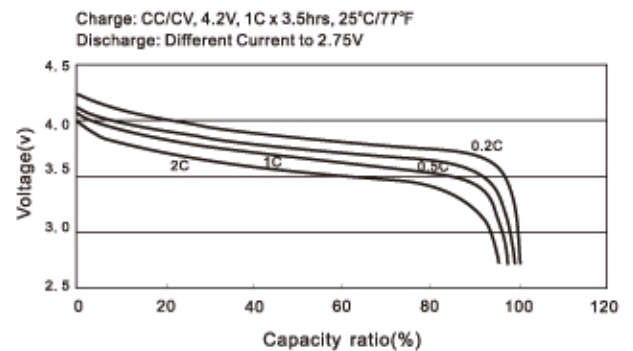
Discharge characteristics at various temperature



Cycle life characteristics



Discharge characteristics at various current



Charge characteristics

