

## Features & Benefits

- High energy density
- Long stable power and long run time
- Superior low temperature performance
- Ideal for 2 way radios, handy terminals, outdoor products, etc.

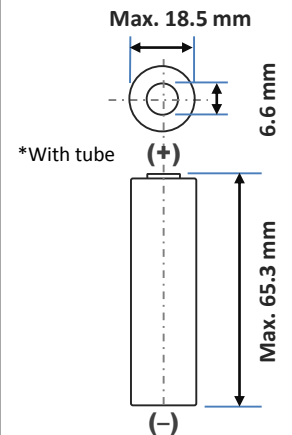
\* At temperatures below 10°C, charge at a 0.25C rate.

## Specifications

Rated capacity <sup>(1)</sup>	Min. 2700mAh
Capacity <sup>(2)</sup>	Min. 2750mAh Typ. 2900mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1375mA, 4.20V, 4.0 hrs
Weight (max.)	46.5 g
Temperature	Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density <sup>(3)</sup>	Volumetric: 577 Wh/l Gravimetric: 214 Wh/kg

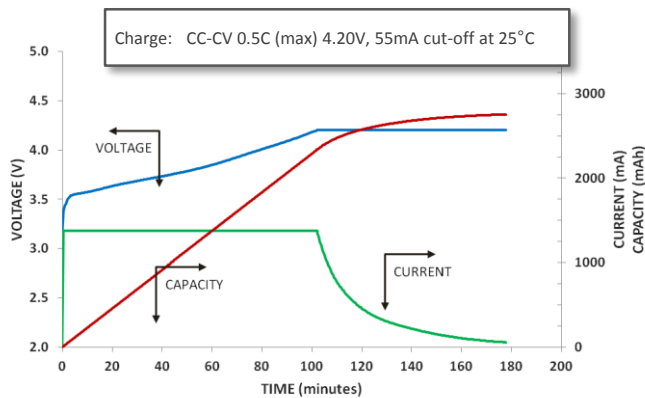
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C <sup>(3)</sup> Energy density based on bare cell dimensions

## Dimensions

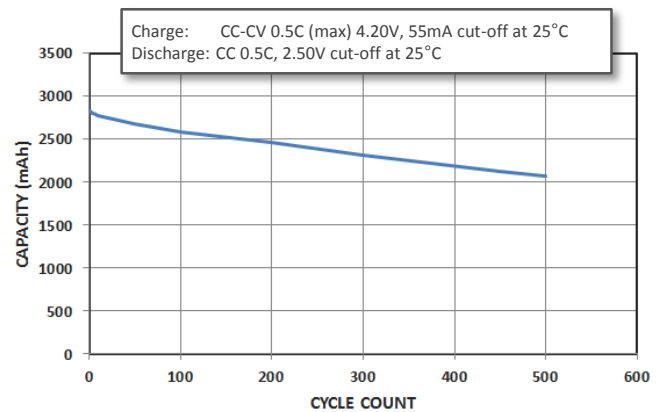


For Reference Only

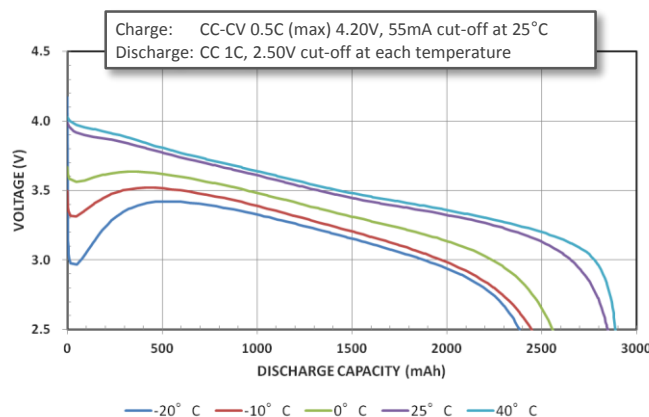
## Charge Characteristics



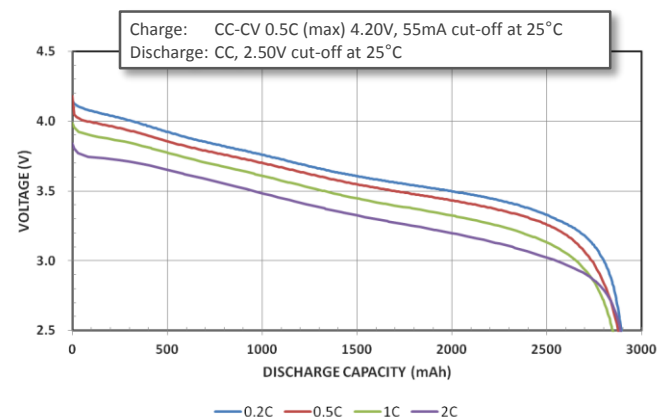
## Cycle Life Characteristics



## Discharge Characteristics (by temperature)



## Discharge Characteristics (by rate of discharge)



The data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty.

For more information on how Panasonic can assist you with your battery power solution needs, visit us at [www.panasonic.com/industrial/batteries-oem](http://www.panasonic.com/industrial/batteries-oem), e-mail [secsales@us.panasonic.com](mailto:secsales@us.panasonic.com), or call (469) 362-5600.