

## Features & Benefits

- High energy density
- Long stable power and long run time
- Ideal for notebook PCs, boosters, portable devices, etc.

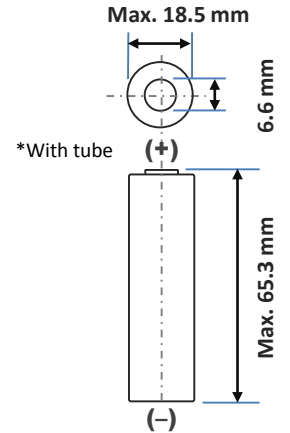
\* At temperatures below 10°C, charge at a 0.25C rate.

## Specifications

|                               |   |
|-------------------------------|---|
| Rated capacity <sup>(1)</sup> | Min. 2900mAh  |
| Capacity <sup>(2)</sup>       | Min. 2950mAh<br>Typ. 3070mAh  |
| Nominal voltage               | 3.6V  |
| Charging                      | CC-CV, Std. 1475mA, 4.20V, 4.0 hrs                                      |
| Weight (max.)                 | 47.5 g  |
| Temperature                   | Charge*: 0 to +45°C<br>Discharge: -20 to +60°C<br>Storage: -20 to +50°C |
| Energy density <sup>(3)</sup> | Volumetric: 620 Wh/l<br>Gravimetric: 225 Wh/kg                          |

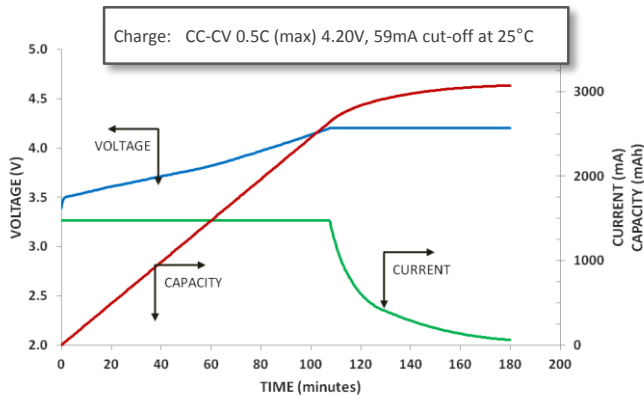
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C <sup>(3)</sup> Energy density based on bare cell dimensions

## Dimensions

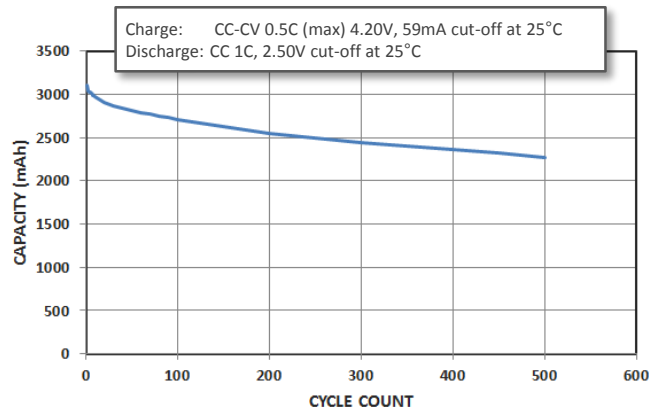


**For Reference Only**

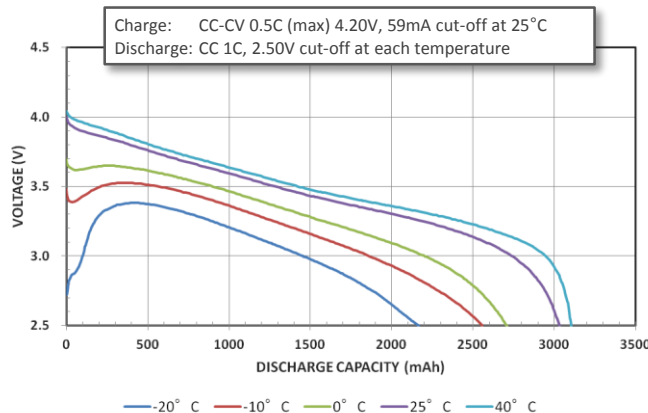
## Charge Characteristics



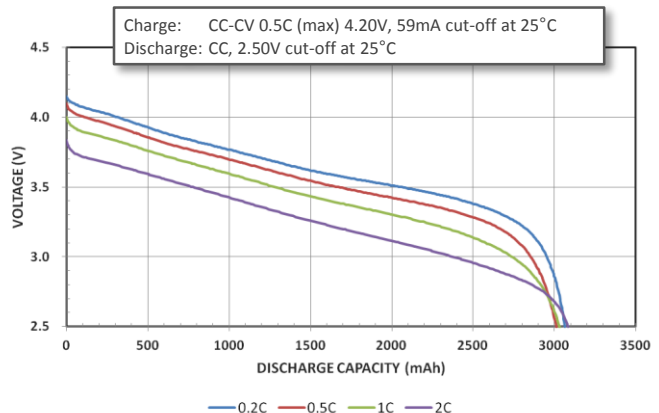
## Cycle Life Characteristics



## 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.