

## Features & Benefits

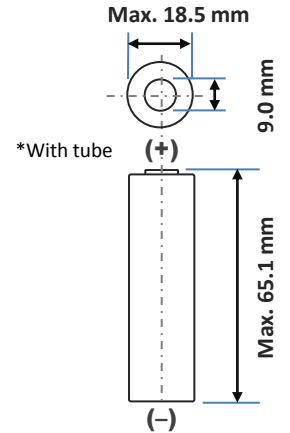
- High power density and low charge voltage model
- Extremely long life
- Ideal for backup (server, emergency light, UPS, etc), electric power based applications, etc

## Specifications

Rated capacity <sup>(1)</sup>	Min. 1100mAh
Capacity <sup>(2)</sup>	Min. 1100mAh Typ. 1200mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 770mA, 4.0V, 3.0 hrs
Weight (max.)	42.5 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density <sup>(3)</sup>	Volumetric: 238 Wh/l Gravimetric: 95 Wh/kg

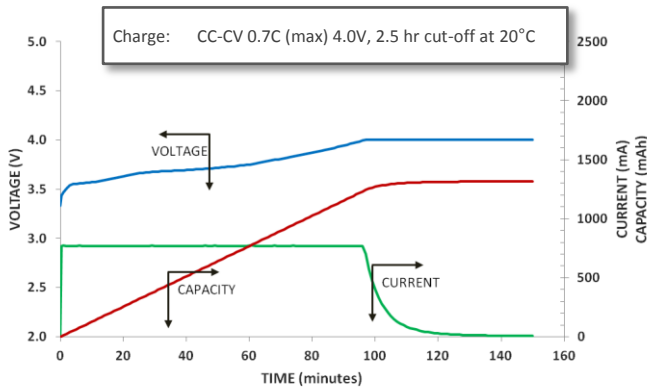
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C <sup>(3)</sup> Energy density based on bare cell dimensions

## Dimensions

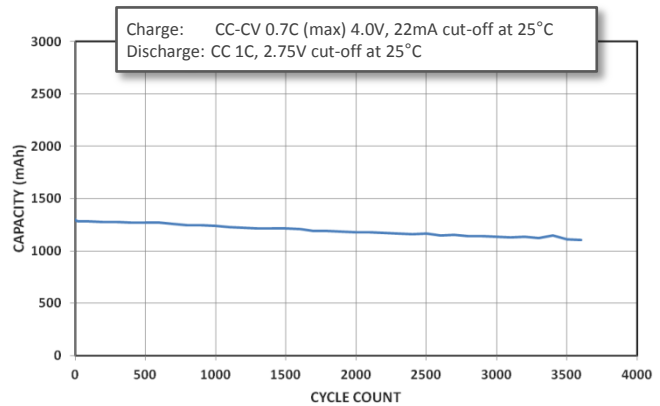


**For Reference Only**

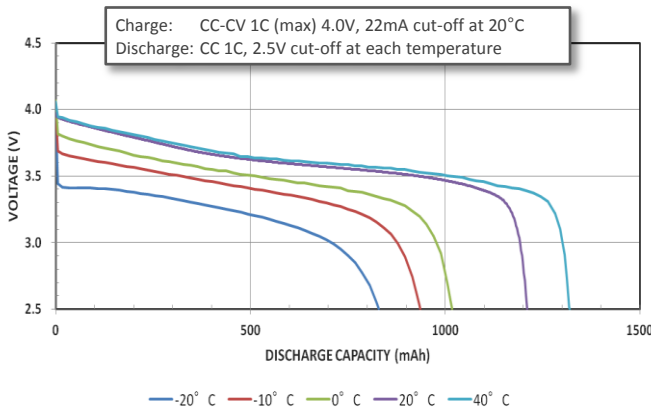
## Charge Characteristics



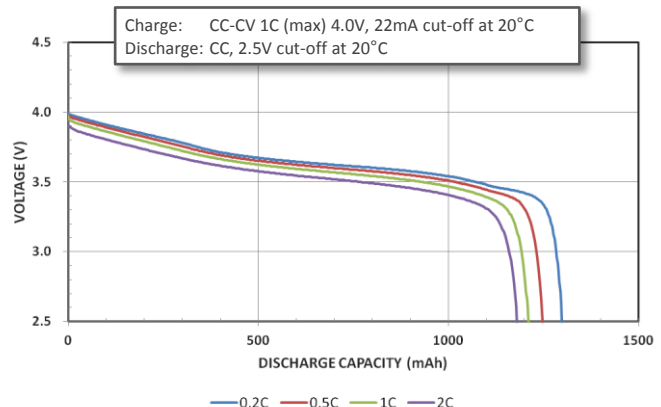
## Cycle Life Characteristics



## Discharge Characteristics (by temperature)



## Discharge Characteristics (by rate of discharge)



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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) or e-mail [secsales@us.panasonic.com](mailto:secsales@us.panasonic.com).