

## Features & Benefits

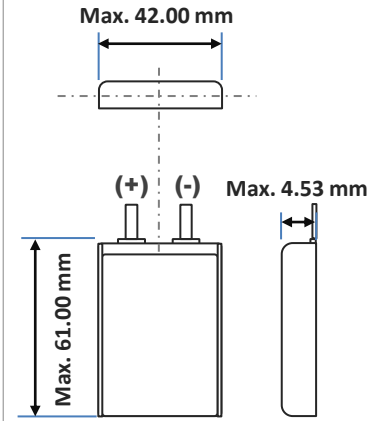
- Thin profile with a large footprint
- High capacity
- Ideal for portable communications, portable computing, and other applications where a thin profile is key.

## Specifications

Rated capacity <sup>(1)</sup>	Min. 1450mAh
Capacity <sup>(2)</sup>	Min. 1450mAh Typ. 1500mAh
Nominal voltage	3.7V
Charging	CC-CV, Std. 1450mA, 4.20V, 3.0 hrs
Weight (max.)	27.0 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density	Volumetric: 462 Wh/l Gravimetric: 199 Wh/kg

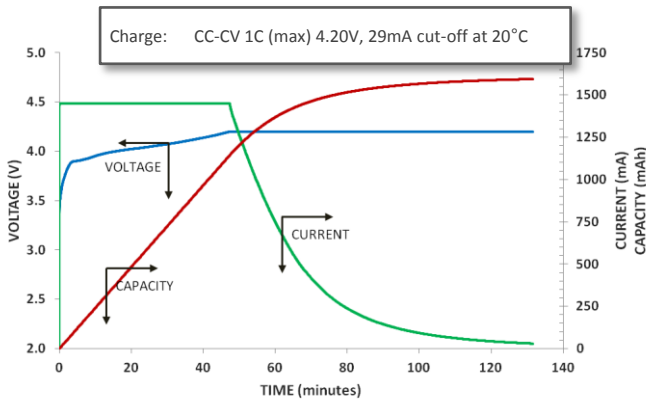
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C

## Dimensions

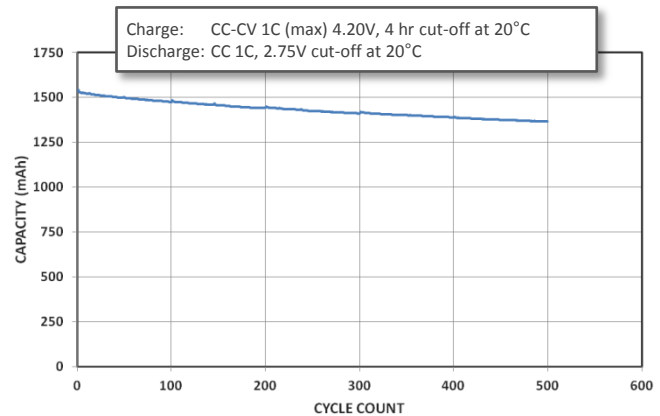


For Reference Only

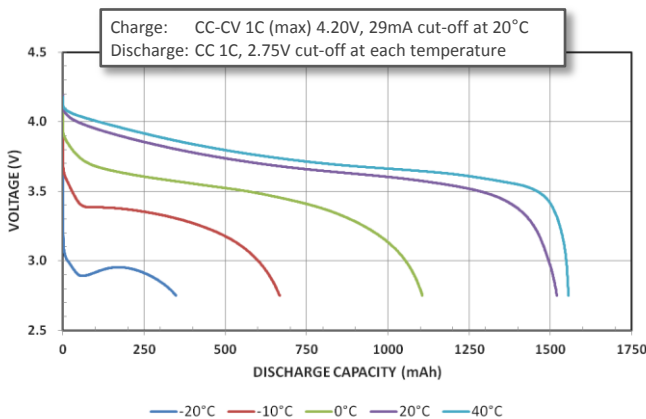
## Charge Characteristics



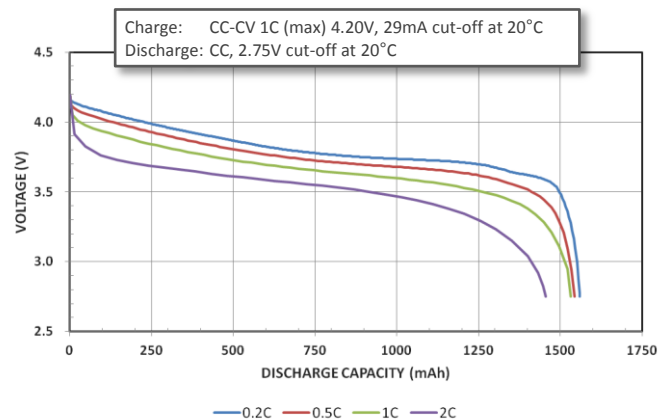
## Cycle Life Characteristics



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