

## Features & Benefits

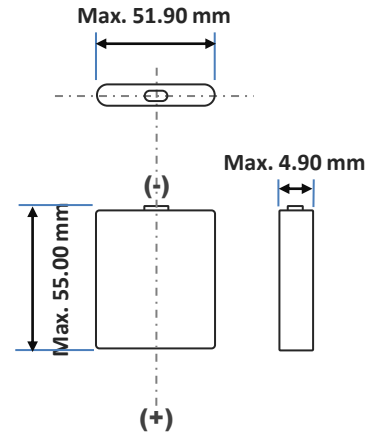
- High capacity model (High charge voltage)
- High energy density and voltage
- Long, stable power with a flat discharge voltage
- Ideal for portable communications, portable computing, and robotics.

## Specifications

Rated capacity <sup>(1)</sup>	Min. 1800mAh
Capacity <sup>(2)</sup>	Min. 1800mAh Typ. 1870mAh
Nominal voltage	3.8V
Charging	CC-CV, Std. 1260mA, 4.35V, 4.0 hrs
Weight (max.)	32.3 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density	Volumetric: 489 Wh/l Gravimetric: 212 Wh/kg

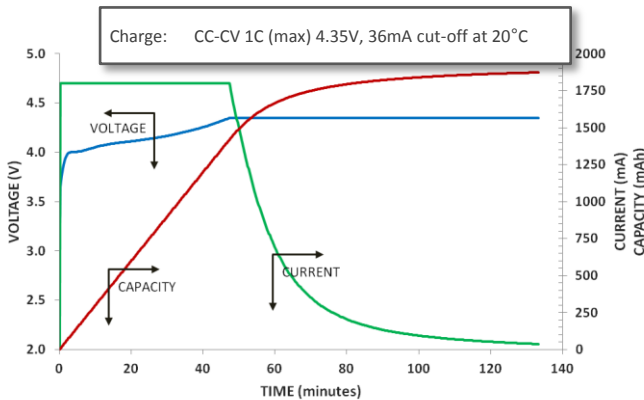
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C

## Dimensions

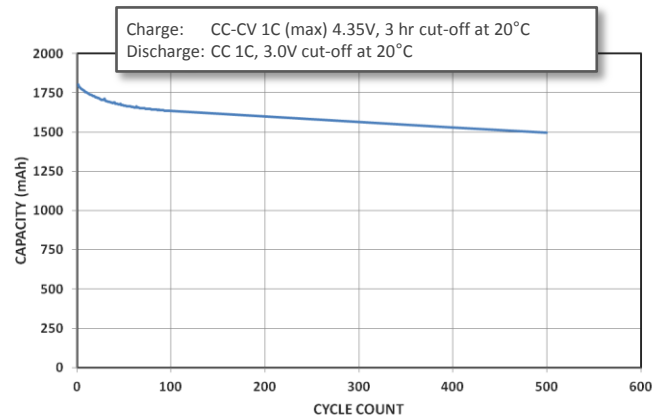


For Reference Only

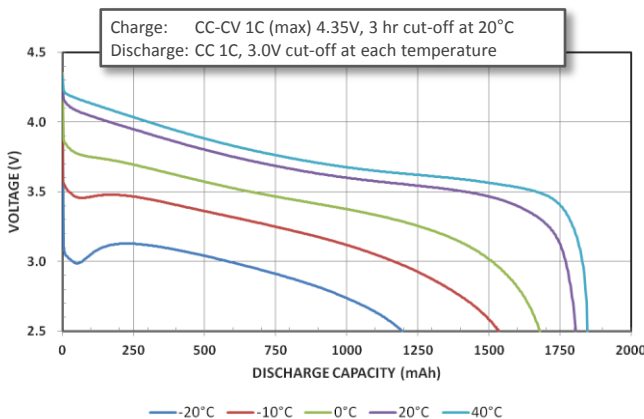
## Charge Characteristics



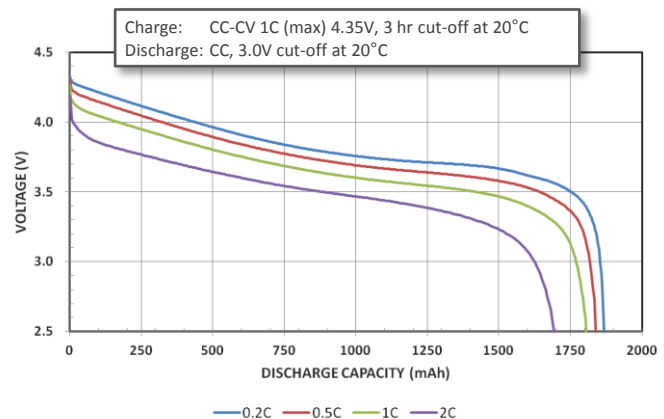
## Cycle Life Characteristics



## Discharge Characteristics (by temperature)



## Discharge Characteristics (by rate of discharge)



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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).