

Features & Benefits

- High energy and power density
- Long, stable, high power
- High safety performance
- Ideal for power assisted bicycles, 2-way radios, medical devices and robotics.

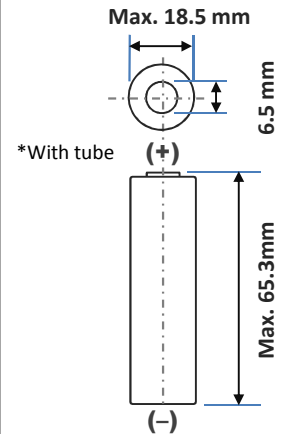
* At temperatures below 10°C, charge at a 0.25C rate.

Specifications

| | |
|-------------------------------|---|
| Rated capacity ⁽¹⁾ | Min. 2700mAh |
| Capacity ⁽²⁾ | Min. 2750mAh Typ. 2900mAh |
| Nominal voltage | 3.6V |
| Charging | CC-CV, Std. 1375mA, 4.20V, 4.0 hrs |
| Weight (max.) | 48.0 g |
| Temperature | Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C |
| Energy density ⁽³⁾ | Volumetric: 577 Wh/l Gravimetric: 207 Wh/kg |

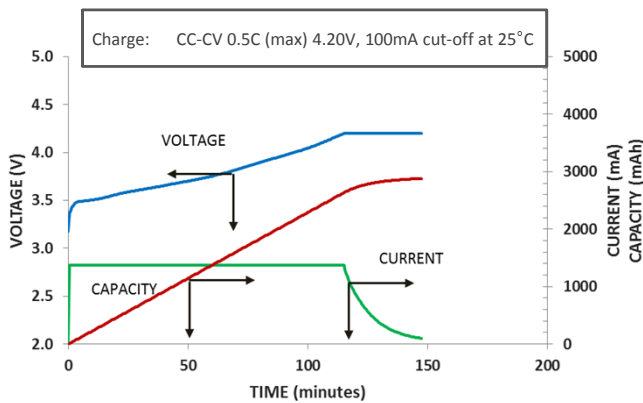
⁽¹⁾ At 20°C ⁽²⁾ At 25°C ⁽³⁾ Energy density based on bare cell dimensions

Dimensions

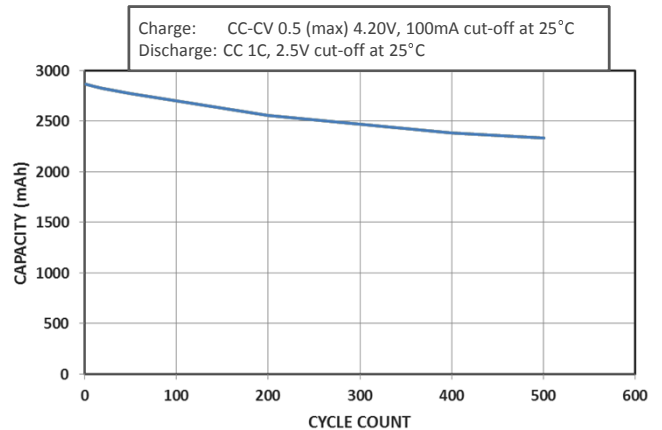


For Reference Only

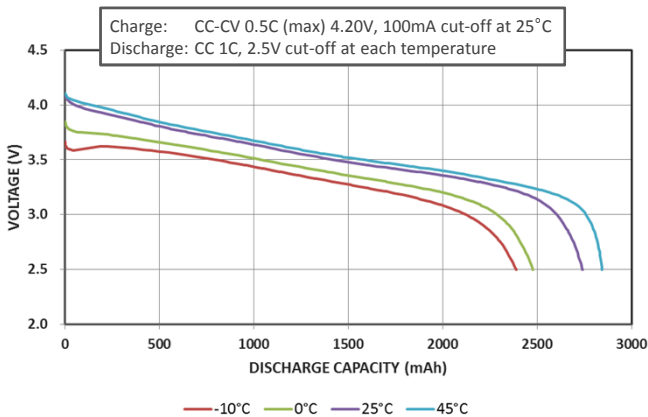
Charge Characteristics



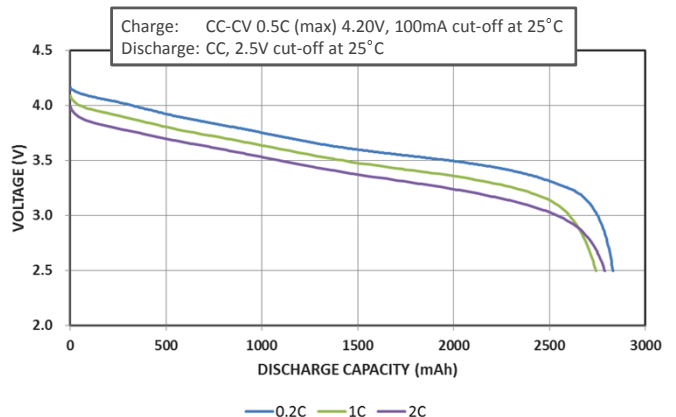
Cycle Life Characteristics



Discharge Characteristics (by temperature)



Discharge Characteristics (by rate of discharge)



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