



Panasonic

Lithium Ion UR18650AA

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.

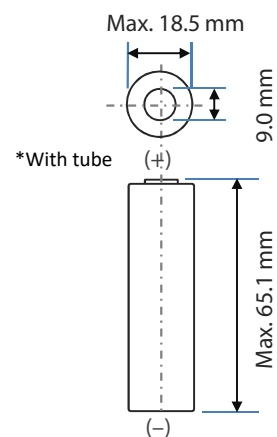
* Attemperatures below 10 °C , charge at a 0.25C rate.

Specifications

Rated capacity ⁽¹⁾	Min. 2100mAh
Capacity ⁽²⁾	Min. 2150mAh Typ. 2250mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1505mA, 4.20V, 3.0 hrs
Weight (max.)	43.1 g
Temperature	Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density ⁽³⁾	Volumetric: 453 Wh/l Gravimetric: 180 Wh/kg

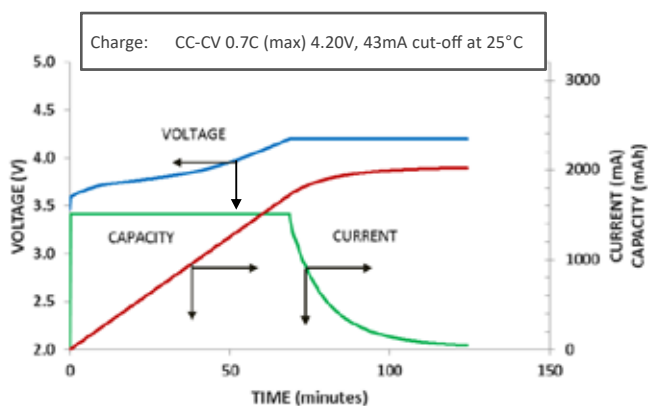
⁽¹⁾ At 20° C ⁽²⁾ At 25° C ⁽³⁾ Energy density based on bare cell dimensions

Dimensions

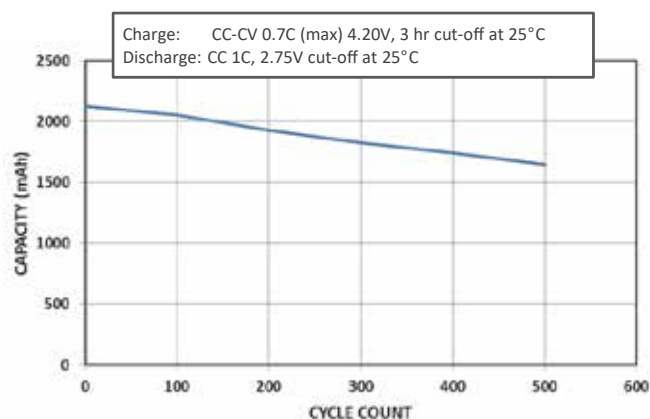


For Reference Only

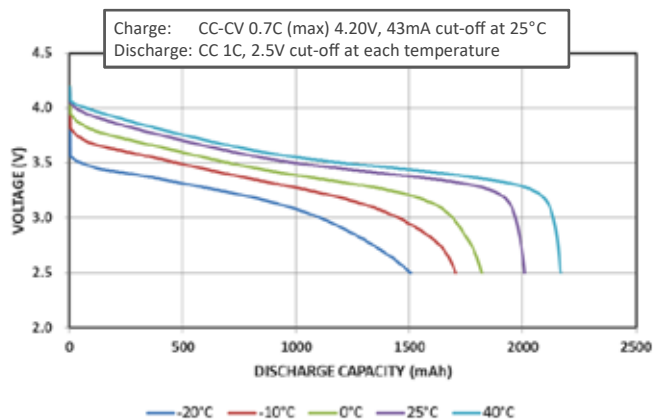
Charge Characteristics



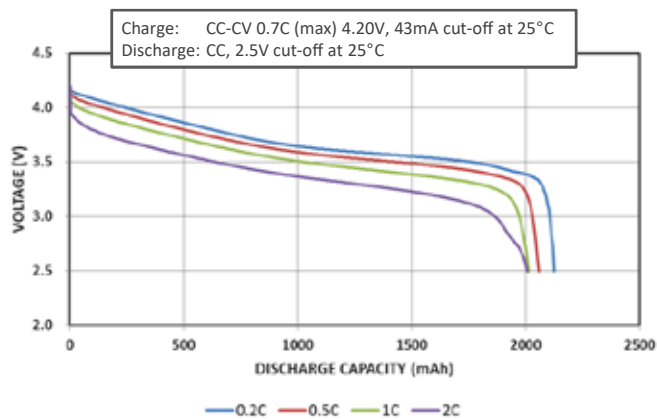
Cycle Life Characteristics



Discharge Characteristics (by temperature)



Discharge Characteristics (by rate of discharge)



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