

## DATASHEET OF UR18650A

### Features & Benefits

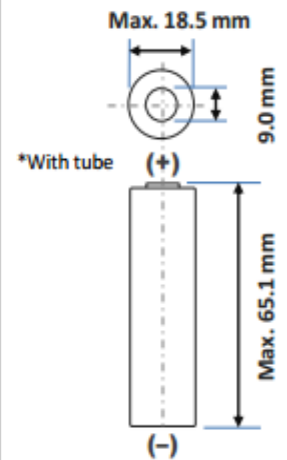
- General purpose model
- Superior cost performance
- Ideal for notebook PCs, backup applications, handheld devices, etc.

### Specifications

Rated capacity <sup>(1)</sup>	Min. 2100mAh
Capacity <sup>(2)</sup>	Min. 2150mAh Typ. 2250mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1510mA, 4.20V, 3.0 hrs
Weight (max.)	44.0 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density <sup>(3)</sup>	Volumetric: 453 Wh/l Gravimetric: 176 Wh/kg

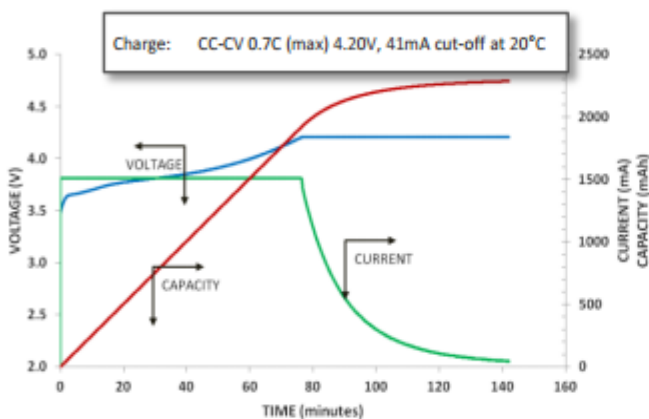
<sup>(1)</sup> At 20° C <sup>(2)</sup> At 25° C <sup>(3)</sup> Energy density based on bare cell dimensions

### Dimensions

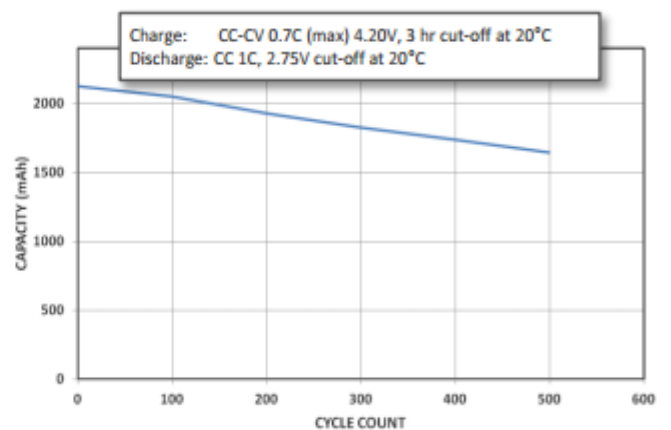


For Reference Only

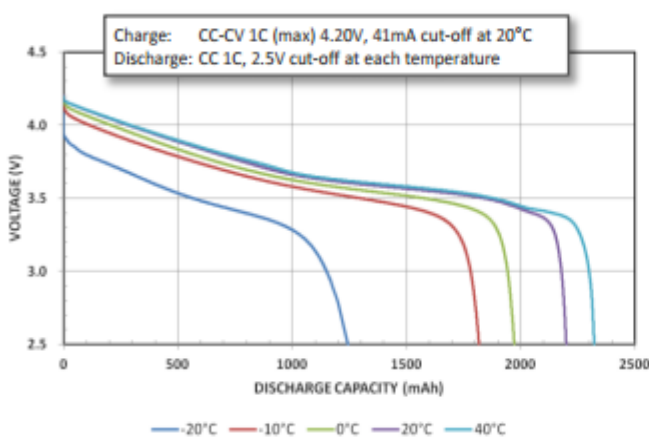
### Charge Characteristics



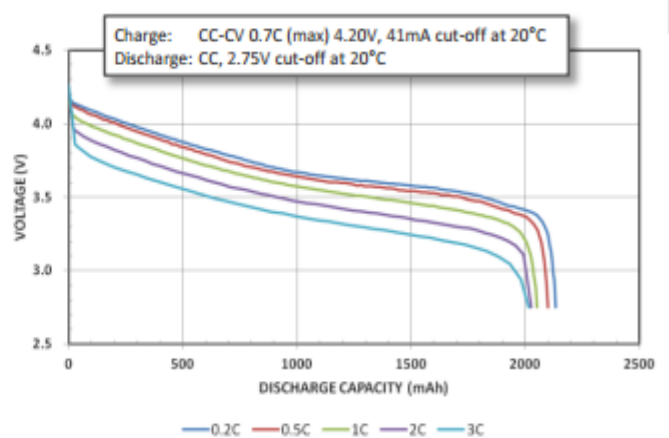
### Cycle Life Characteristics



### Discharge Characteristics (by temperature)



### Discharge Characteristics (by rate of discharge)



The data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty.