# Panasonic ideas for life

# Lithium Ion UR18650A

#### **Features & Benefits**

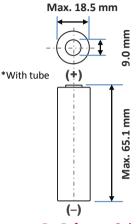
- General purpose model
- Superior cost performance
- Ideal for notebook PCs, backup applications, handheld devices, etc.

# **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

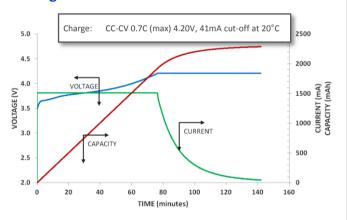
 $^{(1)}$  At 20° C  $^{(2)}$  At 25° C  $^{(3)}$  Energy density based on bare cell dimensions

#### **Dimensions**

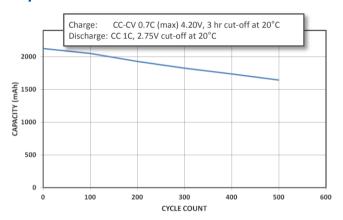


For Reference Only

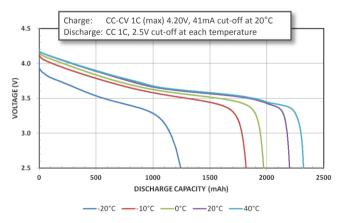
## **Charge Characteristics**



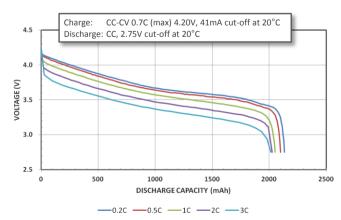
## **Cycle Life Characteristics**



# **Discharge Characteristics (by temperature)**



# Discharge Characteristics (by rate of discharge)



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