



# Panasonic

# Lithium Ion UR18650RX

## Features & Benefits

- Super high drain and high capacity model (High power & energy density)
- Long, stable power with a flat discharge voltage
- Ideal for power tools, E-bikes, and robotics.

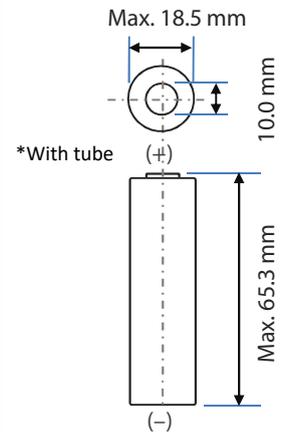
\* At temperatures below 10 °C, charge at a 0.50C rate.

## Specifications

Rated capacity <sup>(1)</sup>	Min. 1950mAh
Capacity <sup>(2)</sup>	Min. 1950mAh Typ. 2050mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1365mA, 4.20V, 3.0 hrs
Weight (max.)	47.5 g
Temperature	Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density <sup>(3)</sup>	Volumetric: 413 Wh/l Gravimetric: 155 Wh/kg

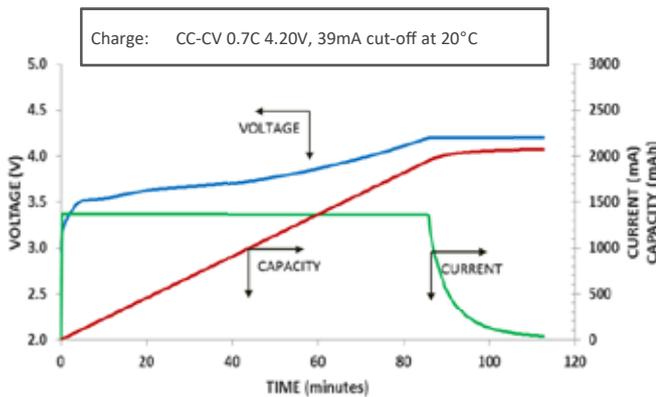
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C <sup>(3)</sup> Energy density based on bare cell dimensions

## Dimensions

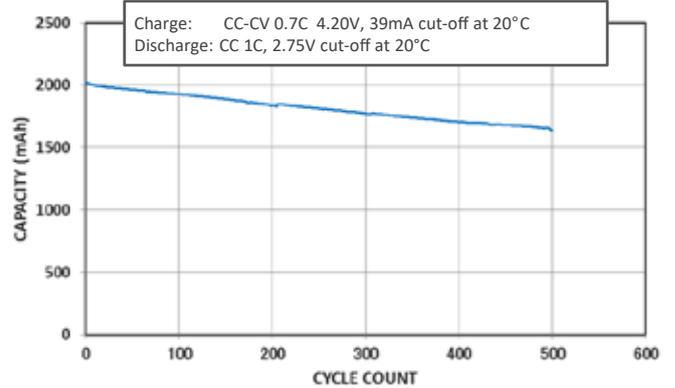


For Reference Only

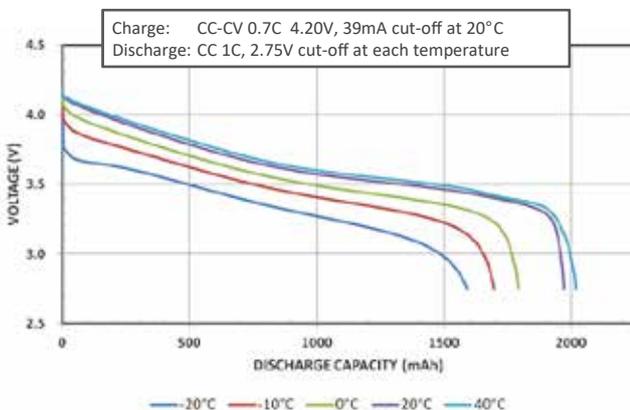
## Charge Characteristics



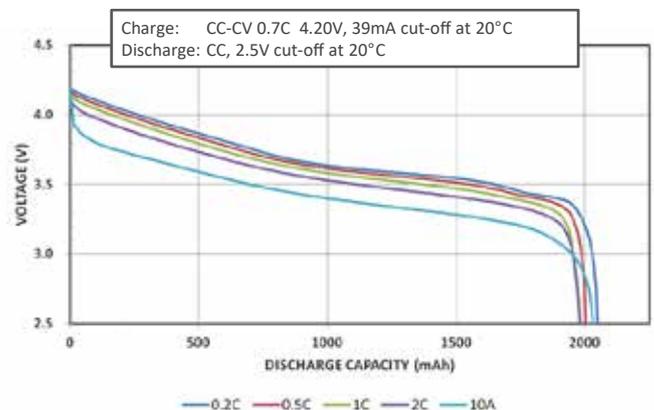
## Cycle Life Characteristics



## Discharge Characteristics (by temperature)



## Discharge Characteristics (by rate of discharge)



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