

# Panasonic

# Lithium Ion UF553048F

## Features & Benefits

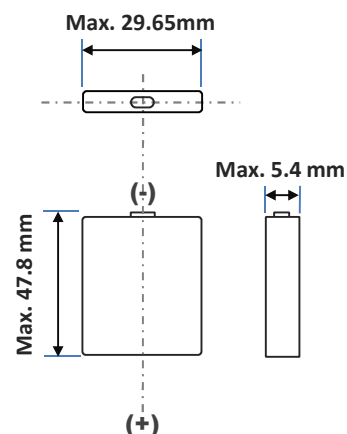
- High energy density
- Long, stable power with a flat discharge voltage
- Ideal for portable communications, portable computing and robotics.

## Specifications

Rated capacity <sup>(1)</sup>	Min. 900mAh
Capacity <sup>(2)</sup>	Min. 900mAh Typ. 930mAh
Nominal voltage	3.7V
Charging	CC-CV, Std. 900mA, 4.20V, 3.0 hrs
Weight (max.)	17.9 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density	Volumetric: 435 Wh/l Gravimetric: 186 Wh/kg

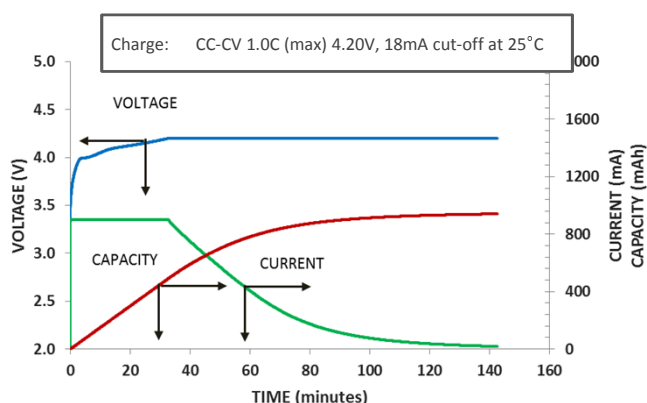
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C

## Dimensions

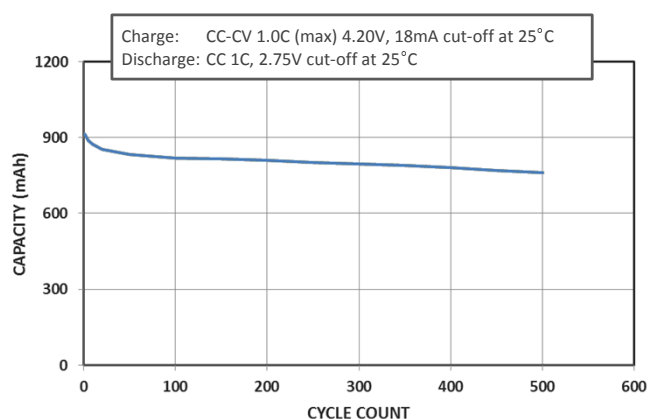


For Reference Only

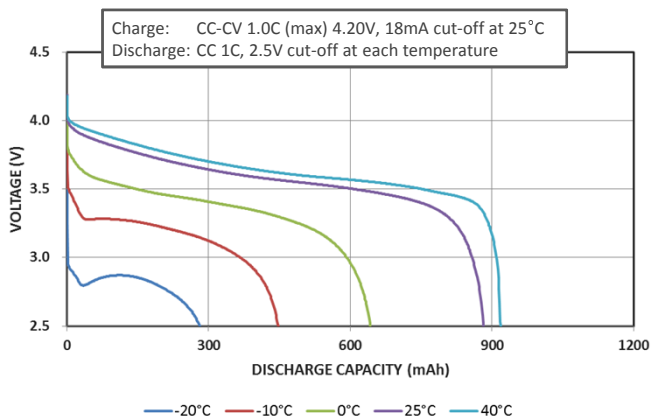
## Charge Characteristics



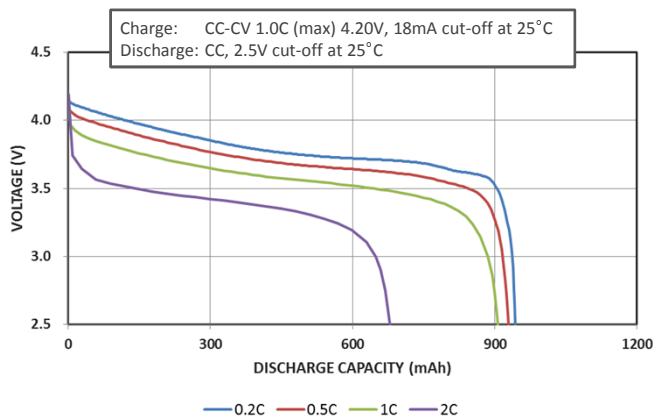
## Cycle Life Characteristics



## Discharge Characteristics (by temperature)



## Discharge Characteristics (by rate of discharge)



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