



# Panasonic

# Lithium Ion NCA103450

## Features & Benefits

- High energy density
- Long, stable power and long run time
- Ideal for portable communications, portable computing, DSC and Camcorder.

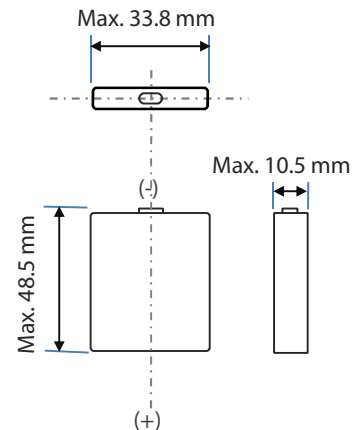
\* At temperatures below 10 °C, charge at a 0.35C rate.

## Specifications

Rated capacity <sup>(1)</sup>	Min. 2200mAh
Capacity <sup>(2)</sup>	Min. 2270mAh Typ. 2350mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1589mA, 4.20V, 4.0 hrs
Weight (max.)	38.3 g
Temperature	Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density	Volumetric: 460 Wh/l Gravimetric: 207 Wh/kg

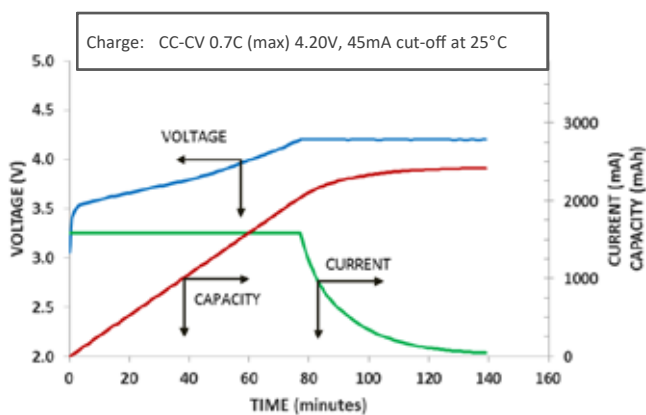
(<sup>1</sup>) At 20°C (<sup>2</sup>) At 25°C

## Dimensions

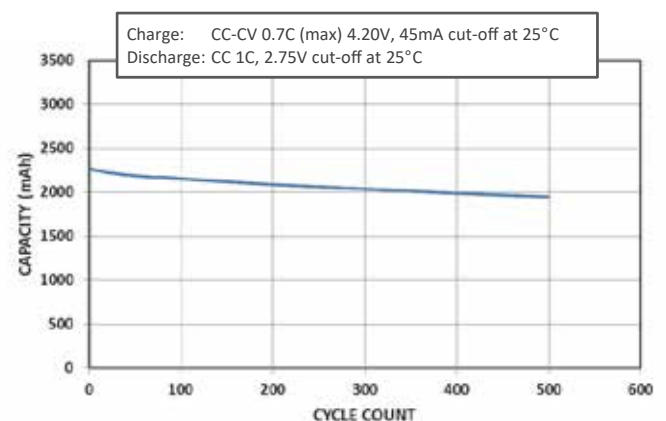


For Reference Only

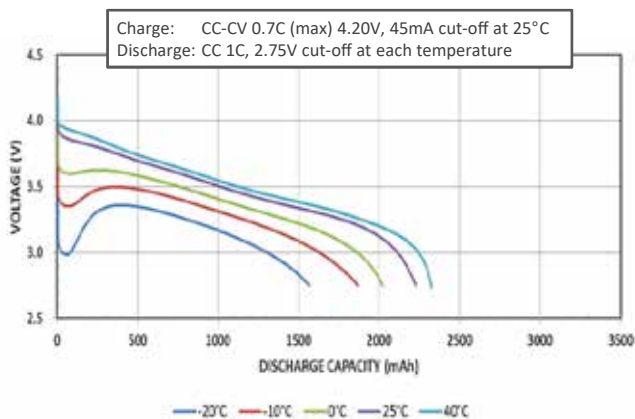
## Charge Characteristics



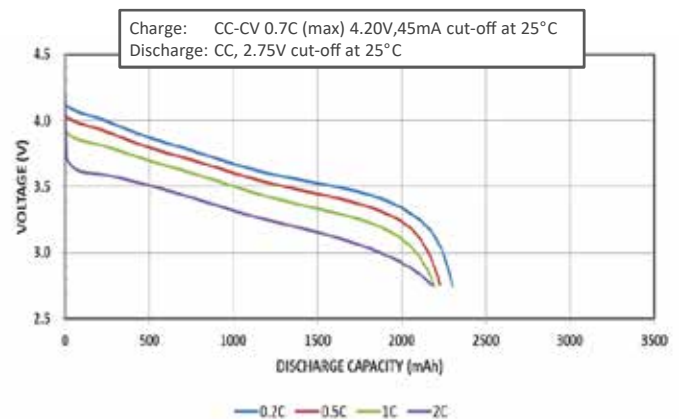
## Cycle Life Characteristics



## Discharge Characteristics (by temperature)



## Discharge Characteristics (by rate of discharge)



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