



# Panasonic

ideas for life

# Lithium Ion

## UF553450Z

### Features & Benefits

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

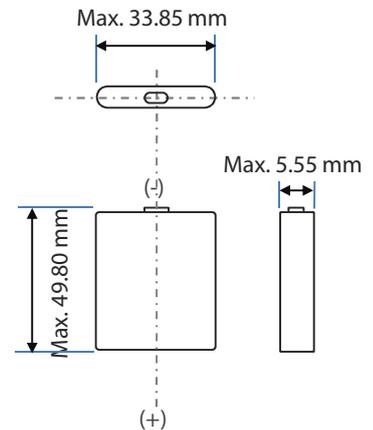
\* At temperatures below 10 °C, charge at a 0.65C rate.

### Specifications

Rated capacity <sup>(1)</sup>	Min. 1150mAh
Capacity <sup>(2)</sup>	Min. 1150mAh Typ. 1200mAh
Nominal voltage	3.7V
Charging	CC-CV, Std. 1150mA, 4.20V, 3.0 hrs
Weight (max.)	22.3 g
Temperature	Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density	Volumetric: 455 Wh/l Gravimetric: 191 Wh/kg

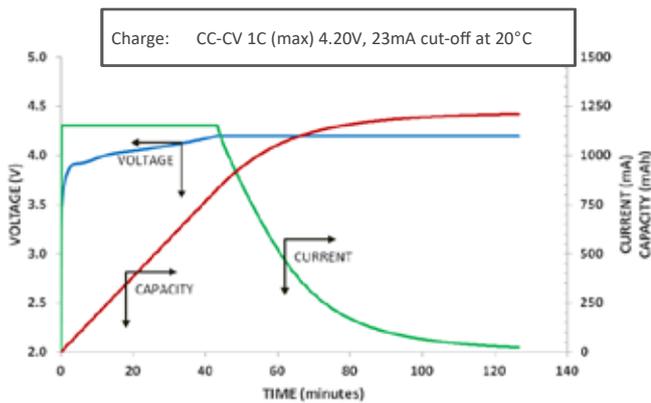
<sup>(1)</sup> At 20°C <sup>(2)</sup> At 25°C

### Dimensions

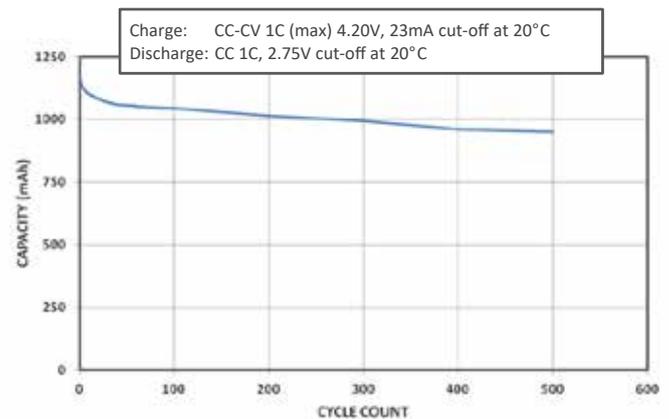


For Reference Only

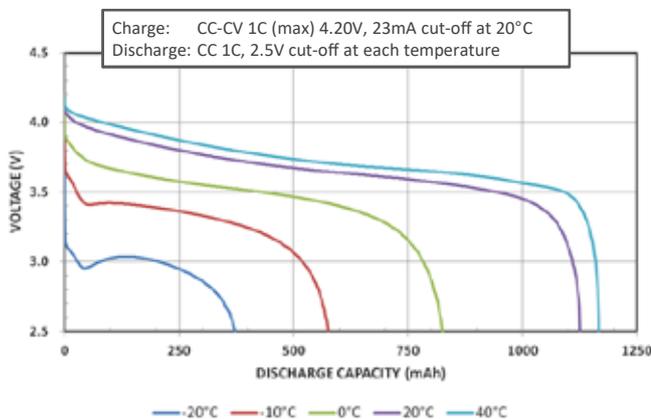
### Charge Characteristics



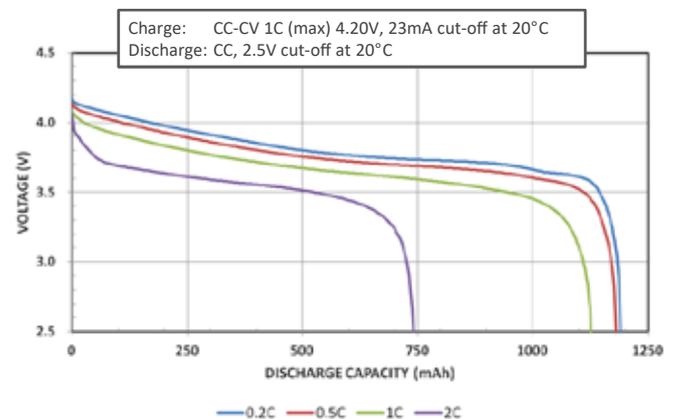
### Cycle Life Characteristics



### Discharge Characteristics (by temperature)



### Discharge Characteristics (by rate of discharge)



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