

Features & Benefits

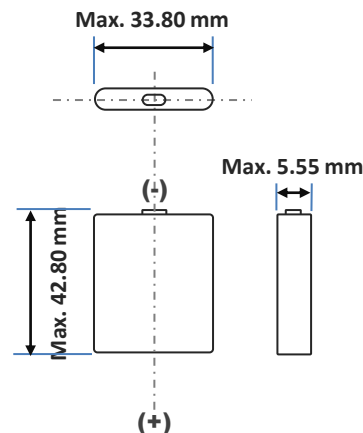
- High energy density and voltage
- Long, stable power with a flat discharge voltage
- Ideal for portable communications, portable computing, and robotics.

Specifications

Rated capacity ⁽¹⁾	Min. 1000mAh
Capacity ⁽²⁾	Min. 1000mAh Typ. 1040mAh
Nominal voltage	3.7V
Charging	CC-CV, Std. 1000mA, 4.20V, 3.0 hrs
Weight (max.)	18.7 g
Temperature	Charge: 0 to +40°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density	Volumetric: 461 Wh/l Gravimetric: 198 Wh/kg

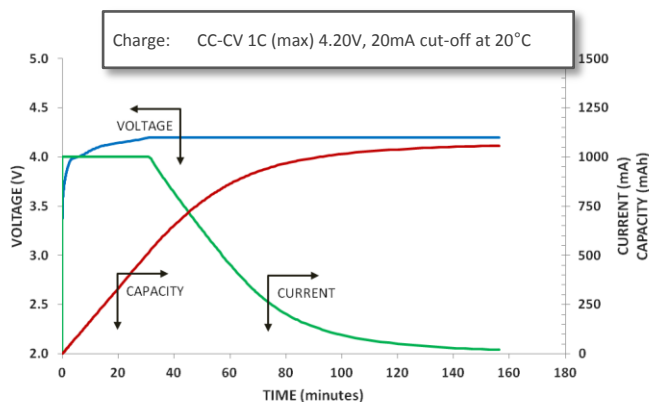
⁽¹⁾ At 20°C ⁽²⁾ At 25°C

Dimensions

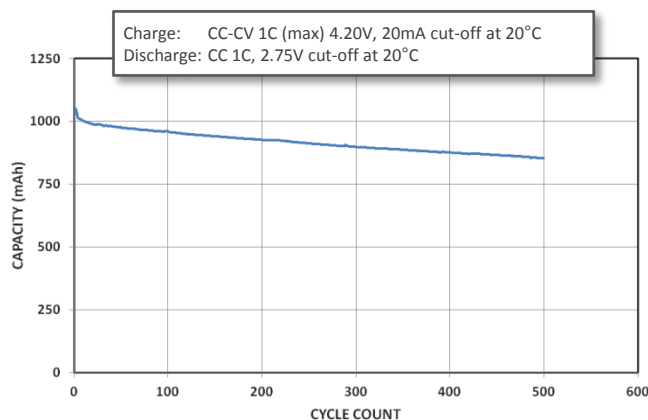


For Reference Only

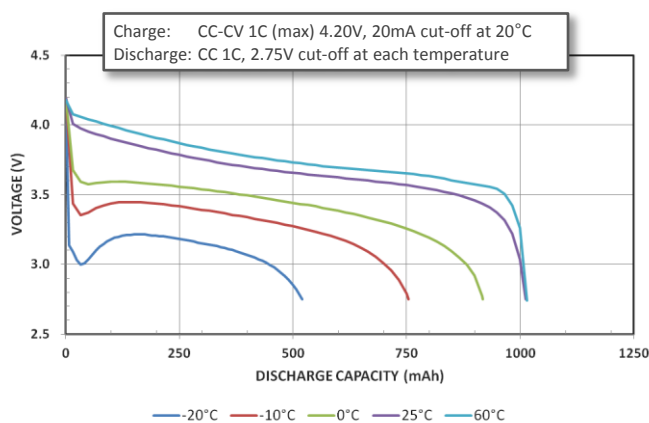
Charge Characteristics



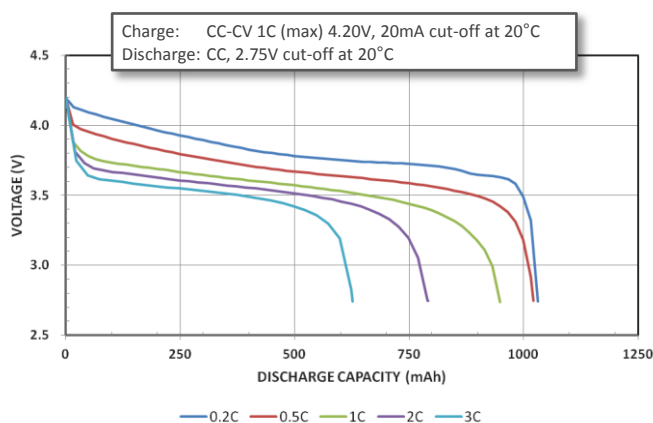
Cycle Life Characteristics



Discharge Characteristics (by temperature)



Discharge Characteristics (by rate of discharge)



The data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty.

For more information on how Panasonic can assist you with your battery power solution needs, visit us at www.panasonic.com/industrial/batteries-oem or e-mail secsales@us.panasonic.com.