

Features & Benefits

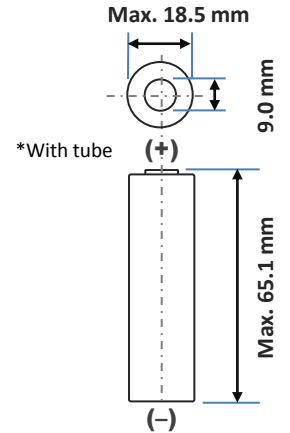
- High power density and low charge voltage model
- Extremely long life
- Ideal for backup (server, emergency light, UPS, etc), electric power based applications, etc

Specifications

Rated capacity ⁽¹⁾	Min. 1100mAh
Capacity ⁽²⁾	Min. 1100mAh Typ. 1200mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 770mA, 4.0V, 3.0 hrs
Weight (max.)	42.5 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density ⁽³⁾	Volumetric: 238 Wh/l Gravimetric: 95 Wh/kg

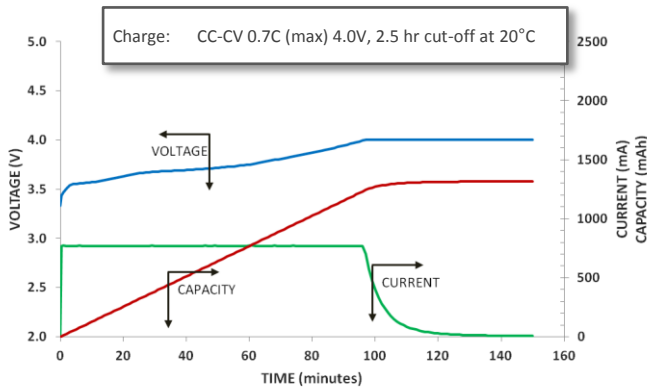
⁽¹⁾ At 20°C ⁽²⁾ At 25°C ⁽³⁾ Energy density based on bare cell dimensions

Dimensions

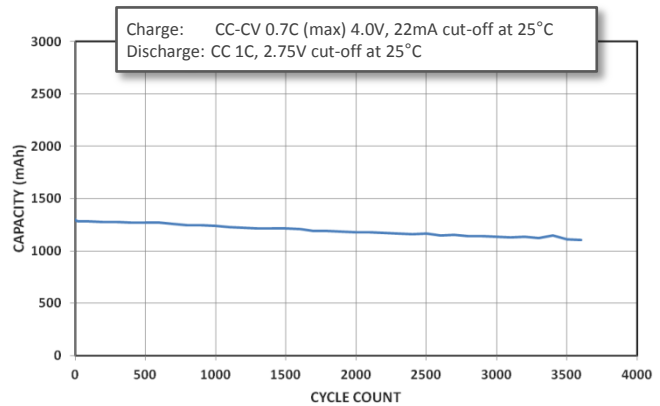


For Reference Only

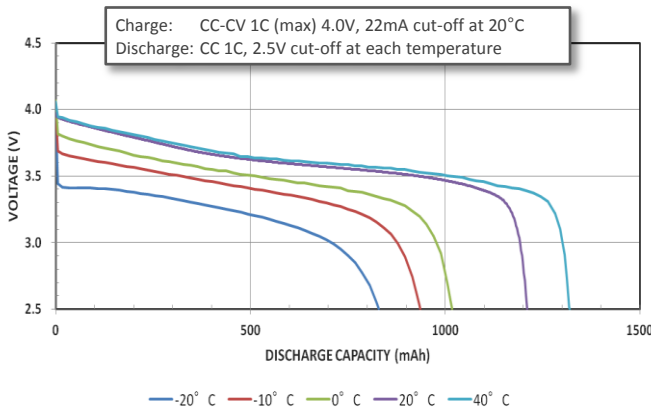
Charge Characteristics



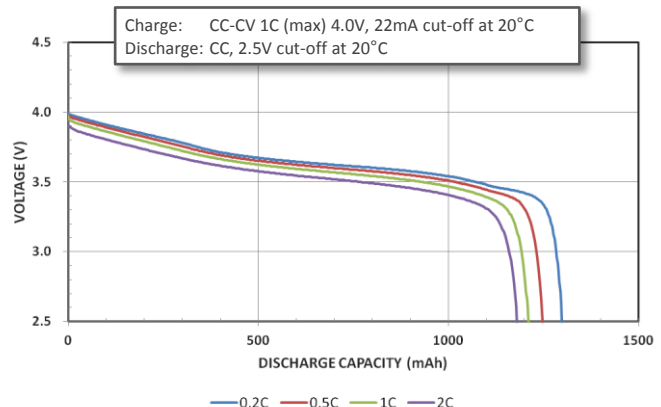
Cycle Life Characteristics



Discharge Characteristics (by temperature)



Discharge Characteristics (by rate of discharge)



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.