

Panasonic

Lithium Ion UR18500Y

Features & Benefits

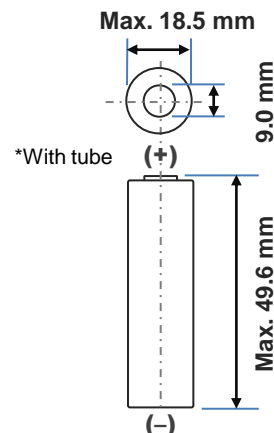
- General purpose model and low height
- Stable power with a flat discharge voltage
- High safety performance
- Ideal for portable communications, portable computing, and robotics.

Specifications

Rated capacity ⁽¹⁾	Min. 1300mAh
Capacity ⁽²⁾	Min. 1300mAh Typ. 1400mAh
Nominal voltage	3.7V
Charging	CC-CV, Std. 910mA, 4.20V, 3.0 hrs
Weight (max.)	32.9 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density ⁽³⁾	Volumetric: 379 Wh/l Gravimetric: 151 Wh/kg

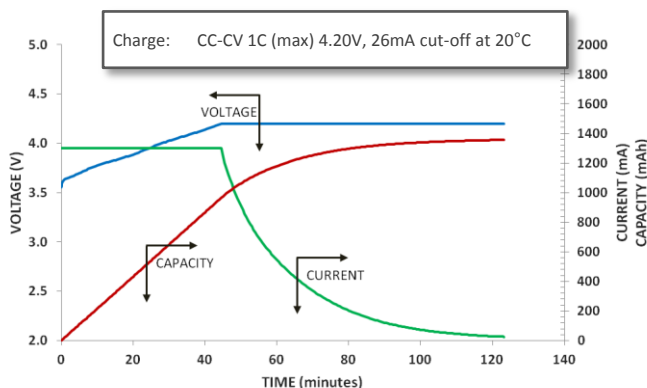
⁽¹⁾ At 20° C ⁽²⁾ At 25° C ⁽³⁾ Energy density based on bare cell dimensions

Dimensions

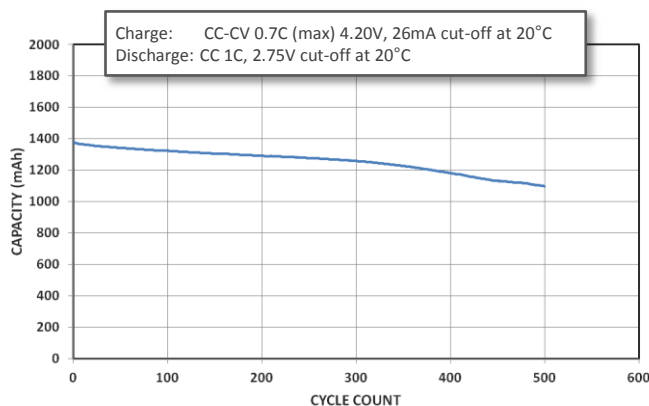


For Reference Only

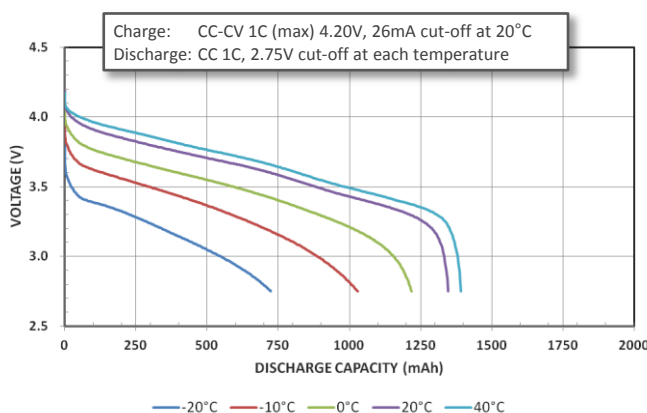
Charge Characteristics



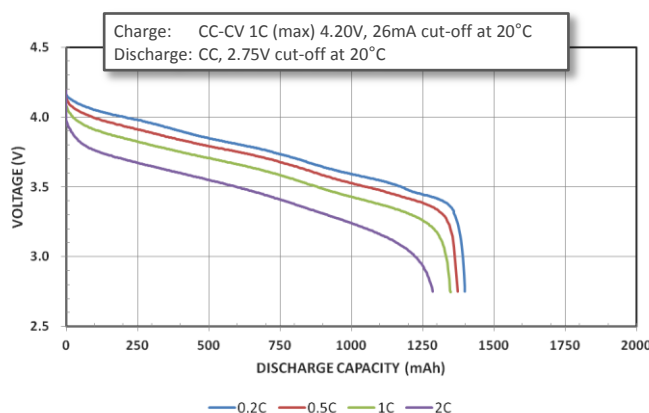
Cycle Life Characteristics



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, e-mail secsales@us.panasonic.com, or call (469) 362-5600.