Panasonic

Lithium Ion UR18500Y

Features & Benefits

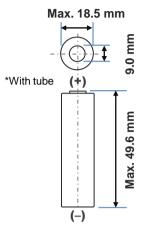
- General purpose model and low height
- Stable power with a flat discharge voltage
- · High safety performance
- Ideal for portable communications, portable computing, and robotics.

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

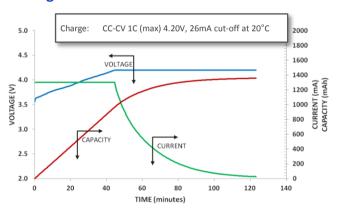
 $^{(1)}$ At 20 $^{\circ}~$ C $^{(2)}$ At 25 $^{\circ}~$ C $^{(3)}$ Energy density based on bare cell dimensions

Dimensions

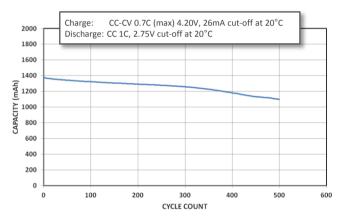


For Reference Only

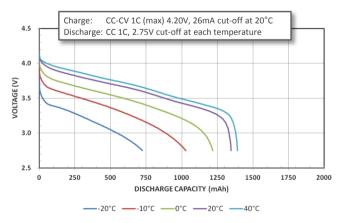
Charge Characteristics



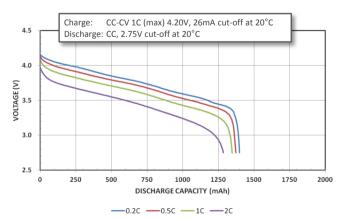
Cycle Life Characteristics



Discharge Characteristics (by temperature)



Discharge Characteristics (by rate of discharge)



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