Panasonic ideas for life

Lithium Ion UR14500P

Features & Benefits

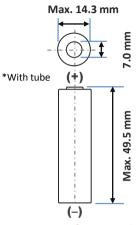
- High energy density and small size
- Long, stable power with a flat discharge voltage
- Ideal for tooth brush, shaver, etc.

Specifications

Rated capacity ⁽¹⁾	Min. 800mAh
Capacity ⁽²⁾	Min. 800mAh Typ. 840mAh
Nominal voltage	3.7V
Charging	CC-CV, Std. 560mA, 4.20V, 3.0 hrs
Weight (max.)	21.0 g
Temperature	Charge: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density ⁽³⁾	Volumetric: 396 Wh/l Gravimetric: 148 Wh/kg

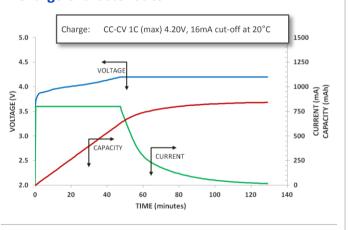
 $^{(1)}\,\text{At}\,20^{\circ}\text{C}\,^{(2)}\,\text{At}\,25^{\circ}\text{C}\,^{(3)}\,\text{Energy density based on bare cell dimensions}$

Dimensions

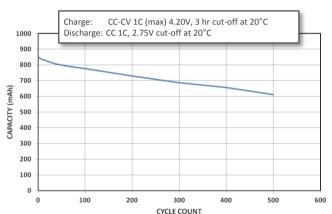


For Reference Only

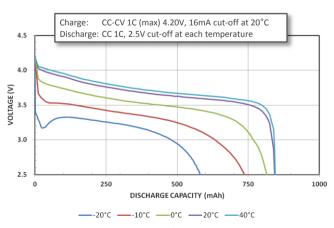
Charge Characteristics



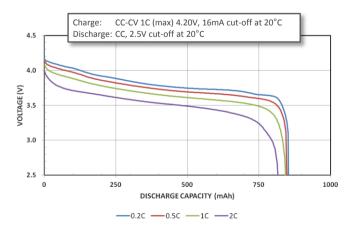
Cycle Life Characteristics



Discharge Characteristics (by temperature)



Discharge Characteristics (by rate of discharge)



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