Panasonic

Lithium Ion NCR18650B

Features & Benefits

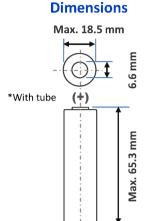
- · High energy density
- Long stable power and long run time
- Ideal for notebook PCs, boosters, portable devices, etc.

* At temperatures below 10°C, charge at a 0.25C rate.

Specifications

Rated capacity ⁽¹⁾	Min. 3200mAh
Capacity ⁽²⁾	Min. 3250mAh Typ. 3350mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1625mA, 4.20V, 4.0 hrs
Weight (max.)	48.5 g
Temperature	Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density ⁽³⁾	Volumetric: 676 Wh/l Gravimetric: 243 Wh/kg

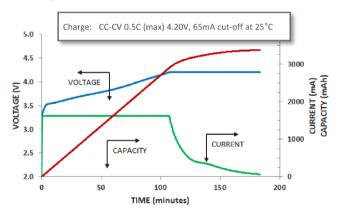
(1) At 20°C (2) At 25°C (3) Energy density based on bare cell dimensions



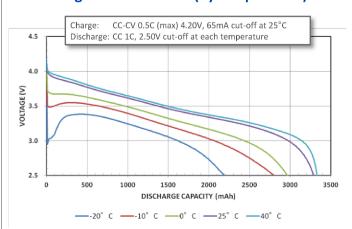
For Reference Only

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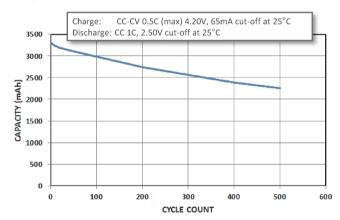
Charge Characteristics



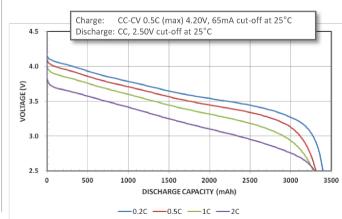
Discharge Characteristics (by temperature)



Cycle Life Characteristics



Discharge Characteristics (by rate of discharge)



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