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Panasonic

Lithium Ion NCR18650

Features & Benefits

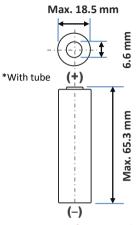
- · High energy density
- Long stable power and long run time
- Ideal for notebook PCs, boosters, portable devises, etc.

Specifications

Rated capacity ⁽¹⁾	Min. 2700mAh
Capacity ⁽²⁾	Min. 2750mAh Typ. 2900mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 1925mA, 4.20V, 3.0 hrs
Weight (max.)	46.5 g
Temperature	Charge*: 0 to +45°C Discharge: -20 to +60°C Storage: -20 to +50°C
Energy density ⁽³⁾	Volumetric: 577 Wh/l Gravimetric: 214 Wh/kg

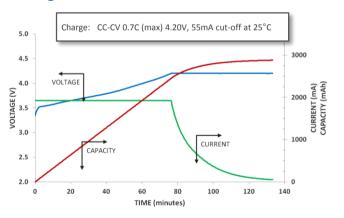
 $^{(1)}$ At 20°C $^{(2)}$ At 25°C $^{(3)}$ Energy density based on bare cell dimensions

Dimensions

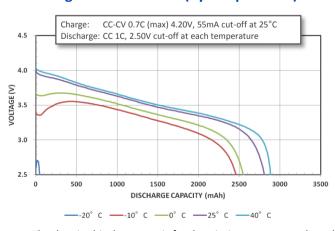


For Reference Only

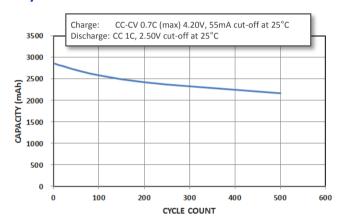
Charge Characteristics



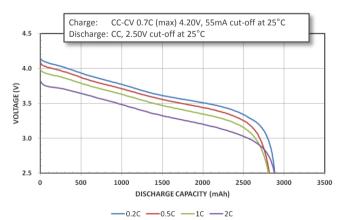
Discharge Characteristics (by temperature)



Cycle Life Characteristics



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.

^{*} At temperatures below 10°C, charge at a 0.35C rate.