

Lithium-Ion Cells HE-18650-40E

Features & Benefits

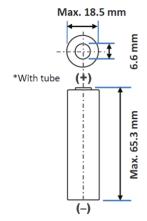
- · High energy density
- Long stable power and long run time
- Ideal for notebook PCs, boosters, portable devices, etc

Specifications

Rated capacity ⁽¹⁾	Min. 4000mAh
Capacity ⁽²⁾	Min. 3900mAh
	Typ. 4000mAh
Nominal voltage	3.6V
Charging	CC-CV, Std. 2000mA, 4.20V, cut-off 60mA
Fast Charging	CC-CV, Std. 4000mA, 4.20V, cut-off 60mA
Weight (max.)	50 g
Temperature	Charge*: 0 to +45°C
	Discharge: -20 to +60°C
	Storage: -20 to +50°C
Energy density ⁽³⁾	Gravimetric: 290 Wh/kg

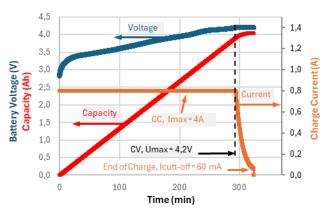
^{*} At temperatures below 10°C, charge at a 0.25C rate. $^{(1)}$ At 20°C $^{(2)}$ At 25°C $^{(3)}$ Energy density based on bare cell dimensions

Dimensions

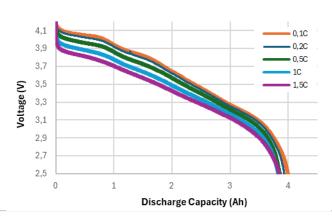


For Description Only

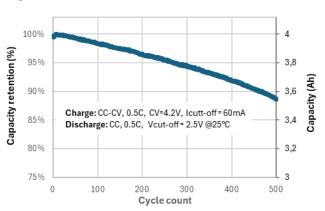
Charge Characteristics



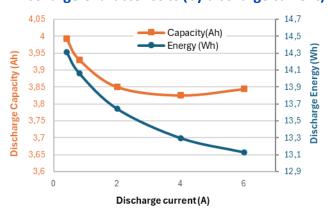
Discharge Characteristics (rate of discharge)



Cycle Life Characteristics



Discharge Characteristics (by discharge current)



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For more information on how HPQ Endura can assist you with your battery power solution needs, visit us at www.hpqendura.com, e-mail info@hpqendura.com, or call (+1 514 846 3271).