

# Lithium-Ion Cells HE-18650-40E

#### **Features & Benefits**

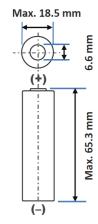
- High energy density
- Long stable power and long run time
- Ideal for notebook PCs, boosters, portable devices, etc

#### **Specifications**

Rated capacity <sup>(1)</sup>	4000mAh
Capacity <sup>(2)</sup>	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 <sup>(3)</sup>	Gravimetric: 290 Wh/kg

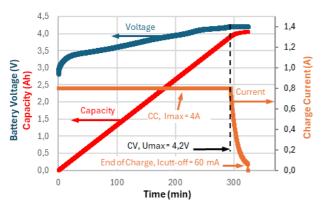
<sup>\*</sup> At temperatures below 10°C, charge at a 0.25C rate.  $^{(1)}$  At 20°C  $^{(2)}$  At 25°C  $^{(3)}$  Energy density based on bare cell dimensions

#### **Dimensions**

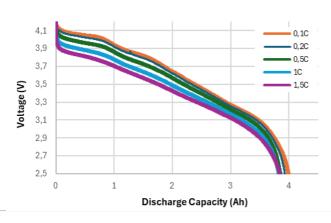


**For Description Only** 

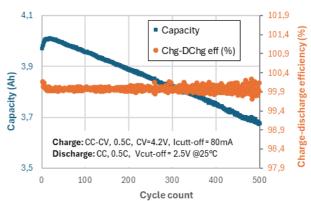
## **Charge Characteristics**



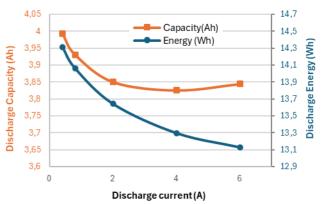
## **Discharge Characteristics (rate of discharge)**



#### **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 <a href="www.hpqendura.com">www.hpqendura.com</a>, e-mail <a href="mailto:info@hpqendura.com">info@hpqendura.com</a>, or call (+1-514-836-3271).