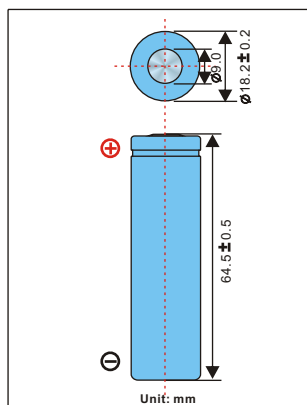


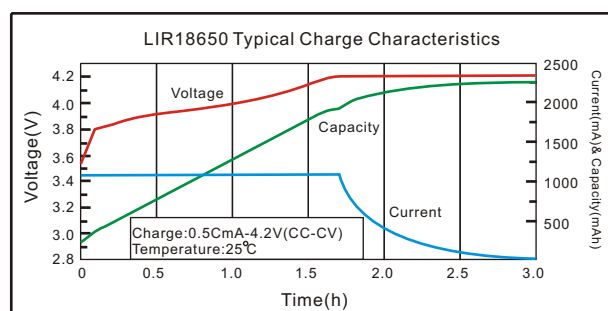
LIR18650 Lithium Ion Battery

Brief Datasheet

1 Dimension

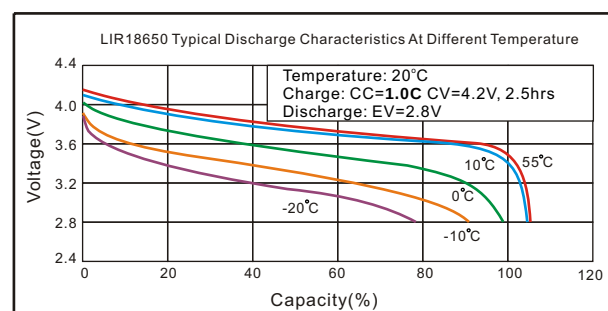
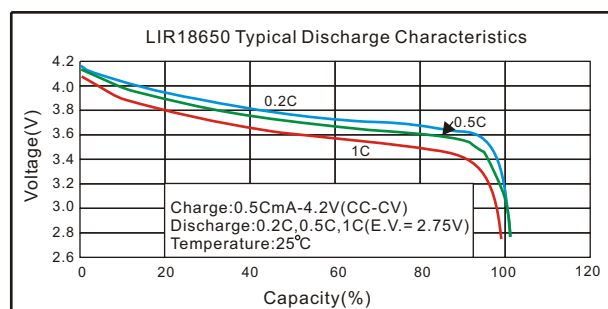


3 Electrical Characteristics



2 Basic Specification

Nominal Voltage	3.7V
Nominal Capacity	Typical: 2100mAh (0.2C discharge) Minimum: 2050mAh (0.2C discharge)
Charge method	CC/CV (Constant Current-Constant Voltage) current: 0.5C Voltage: 4.2V End current: 20mA
Charging Voltage	4.20V±0.05V
Charging Std. Current	1050mA
Max Current	Charge: 1680mA Discharge: 2C
Ambient Temperature	Std. Charge: -20°C to 45°C Discharge: -20°C to 60°C Storage: -5°C to 35°C
Discharge cut-off voltage	2.75V
Internal Impedance	<80mΩ
Cycle life	>300cycles(≥80% capacity)
Nominal Weight	Approx. 45g



Note: *1C = 1 Capacity

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.