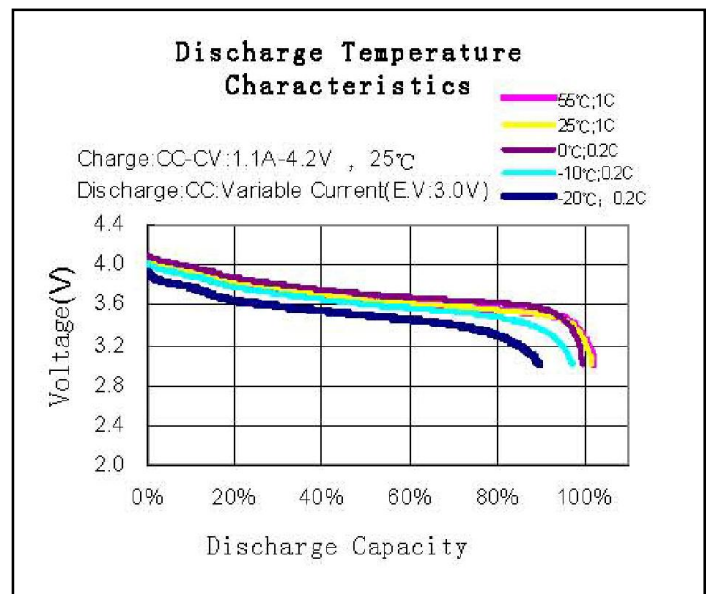
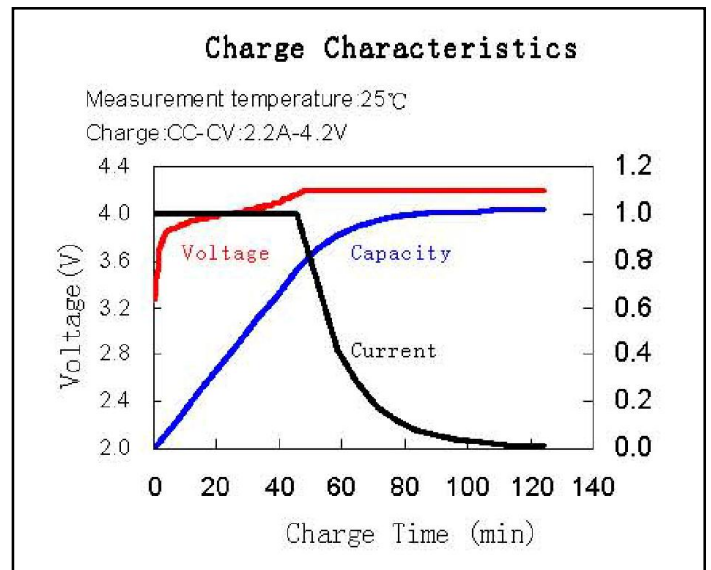


J & A ELECTRONICS LI-ION CYLINDRICAL DATA SHEET

JA- 18650 (Energy Type)

Specifications

Normal Voltage		3.7V	
Capacity (mAh)		0.2C Discharge	
	Minimum	2150mAh	
	Typical	2200mAh	
Dimension	Diameter	mm	Inch
		18.4	0.724
	Height	65.0	2.559
Weights (approx.)		Grams	Ounces
		46	1.622
Internal Impedance (at 1000Hz)		45mΩ (After Charge)	
Charge	Standard	1100mA (0.5C) x 3.0Hrs	
	Rapid	2200mA (1.0C) x 2.0Hrs	
Ambient Temperature	Charge	°C	°F
		0°C to 45°C	32°F to 113°F
	Discharge	-20°C to 60°C	-4°F to 140°F
	Storage	-20°C to 45°C	-4°F to 113°F



Dimension (Bare Cell)

