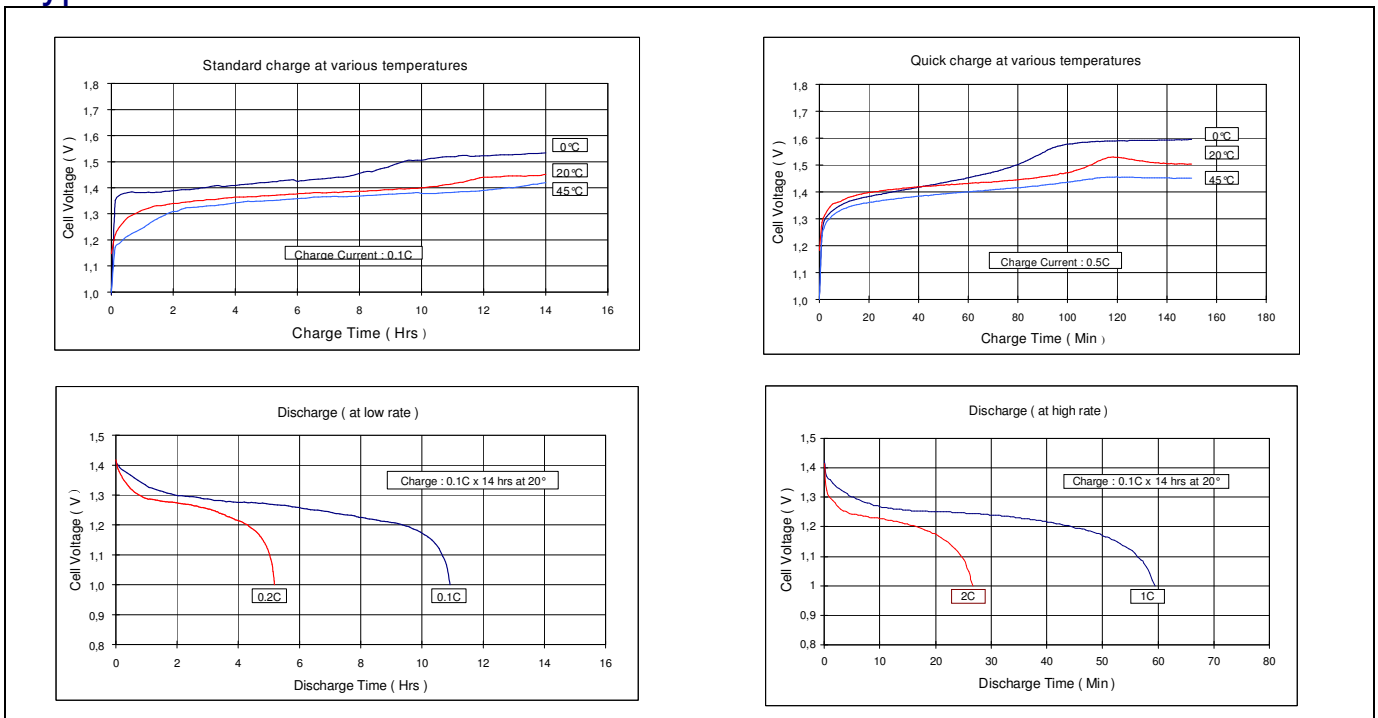


Nominal voltage		1.2V	
Capacity (mAh)	Maximum	C/5	C
	Typical	1850	1750
Diameter	D	14.2 ± 0.1 mm 0.56 ± 0.01 inch	
	d	5.4 ± 0.1 mm 0.21 ± 0.01 inch	
Height	H	49.8 ± 0.3 mm 1.96 ± 0.01 inch	
	h	1.4 ± 0.2 mm 0.05 ± 0.01 inch	
Weight		Approx. 29g	
Approx. Internal impedance at 1000Hz at charged state.		18 mΩ	
Charge Start voltage 1.0V	Standard	0.1C x 14 Hrs	
	Quick: with control (-ΔV, 0 to 5mV)	0.5C x 2 • 2.5 Hrs	
	Rapid: with control (-ΔV, 0 to 5mV)	1.0C x 1 • 1.2 Hrs	
Discharge	Standard	0.2C	
	High Rate	2.0C	
Ambient temperature	Charge	Standard	0°C to 45°C
		Quick	10°C to 40°C
	Discharge		-20°C to 50°C
	Storage		-20°C to 40°C Less than three months -10°C to 30°C Less than one year

Typical Characteristics



Service Life:

Discharge at 0.2C (IEC61436)
 0.5C Charge at -ΔV / 0.5C To 1.0V
 1.0C Charge at -ΔV / 1.0C To 1.0V

*IEC is the abbreviation of International Electrical Commission

500 cycles (for reference) ≥ 75%
 150 cycles (for reference) ≥ 90%
 100 cycles (for reference) ≥ 95%

Ri about 28mΩ
 Ri about 22mΩ
 Ri about 20mΩ