



Nominal voltage		1.2V	
Capacity	Maximum (rated)	C/5	C
	Typical	8500mAh	7800mAh
Diameter	D	32.5 ± 0.2 mm 1.27 ± 0.01 inch	
	d	7.9 ± 0.2 mm 0.30 ± 0.01 inch	
Height	H	61.0 ± 0.5 mm 2.38 ± 0.02 inch	
	h	3.0 ± 0.2 mm 0.11 ± 0.01 inch	
Weight		approx. 145g	
Approx. internal impedance at 1000Hz at charged state.		≤7.0mΩ	
Charge starting at 1.0V	Standard	0.1C x 14 hrs	
	Quick	0.5C x 2.2 hrs or -ΔV=50mV or 48°C	
	Rapid	1.0C x 1.1 hrs or -ΔV=5mV or 48°C	
Discharge to 1.0V	Standard	0.2C	
	High Rate	1.0C (continuous) 2.5C (momentary, ≤1sec)	
Ambient temperature	Charge	-20°C to +45°C	
	Discharge	-10°C to +45°C	
	Storage	-20°C to +50°C Less than one month -15°C to +40°C Less than one year	

Typical Characteristics

Charge state before shipment (**Ready to use**): ≥75%

