

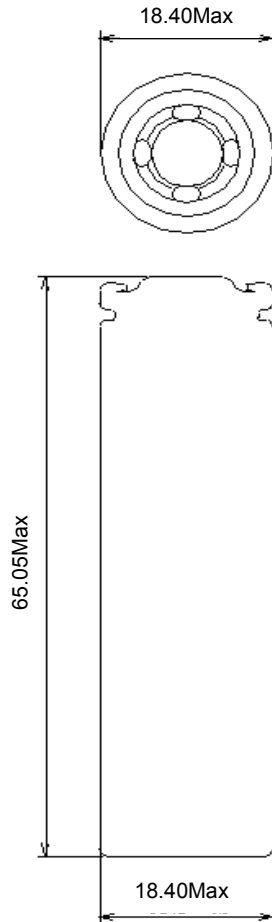
TECHNICAL INFORMATION of LGC ICR 18650B4

Contents

1. GENERAL INFORMATION
2. DISCHARGE CHARACTERISTICS
3. CYCLE LIFE

2010. 06 .17





Model ICR18650 B4

0.2C Capacity *	Nominal	2600 mAh
	Minimum	2500 mAh
Dimensions	Diameter	Max. 18.4 mm
	Height	Max. 65.05 mm
Weight		Max. 48 grams
Nominal Voltage		3.6 V
Internal Impedance		≤ 70 mOhm

* **Charge** : 0.5C mA, 4.2V, 50mA End-current (CC-CV)
Discharge : 0.2C mA, 3.0V End-voltage (CC)

Discharge Characteristics

		0.2C	0.5C	1.0C	1.5C	2.0C
Capacity	mAh	2573	2510	2498	2530	2532
	%	100	98	97	98	98

Discharge Temperature Characteristics

	Discharge Capacity					
	0.2C		0.5C		1.0C	
	mAh	%	mAh	%	mAh	%
-10℃	2056	80	1917	75	1638	64
0℃	2255	88	2145	83	2030	79
23℃	2573	100	2510	98	2498	97
40℃	2650	103	2590	101	2547	99
60℃	2682	104	2656	103	2627	102

* All ratio's are calculated vs. 0.2C mA discharge capacity at 25°C.

