

CONFIDENTIAL

TECHNICAL INFORMATION of LGC INR18650MJ1

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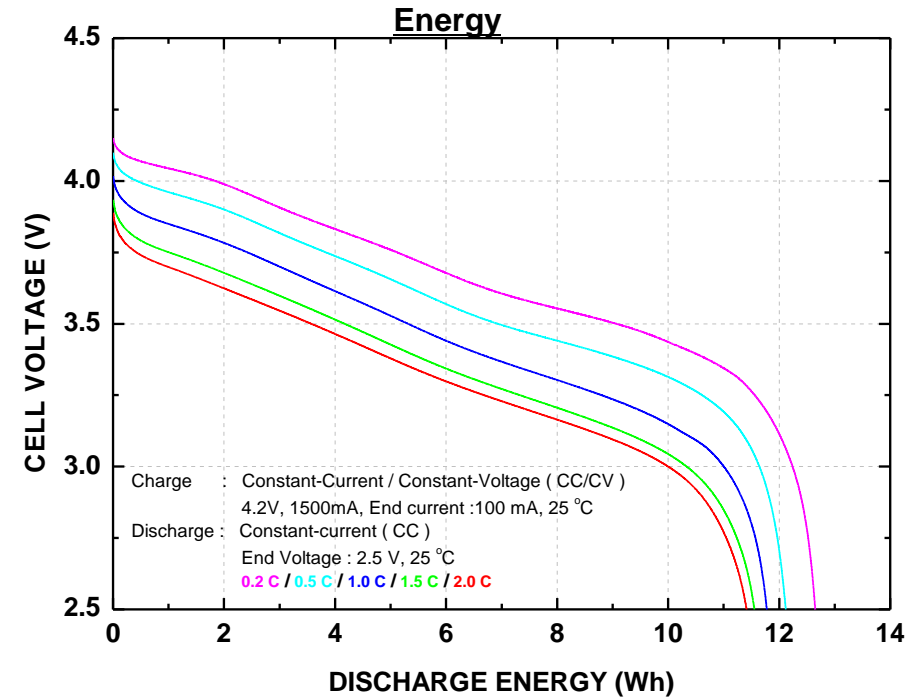
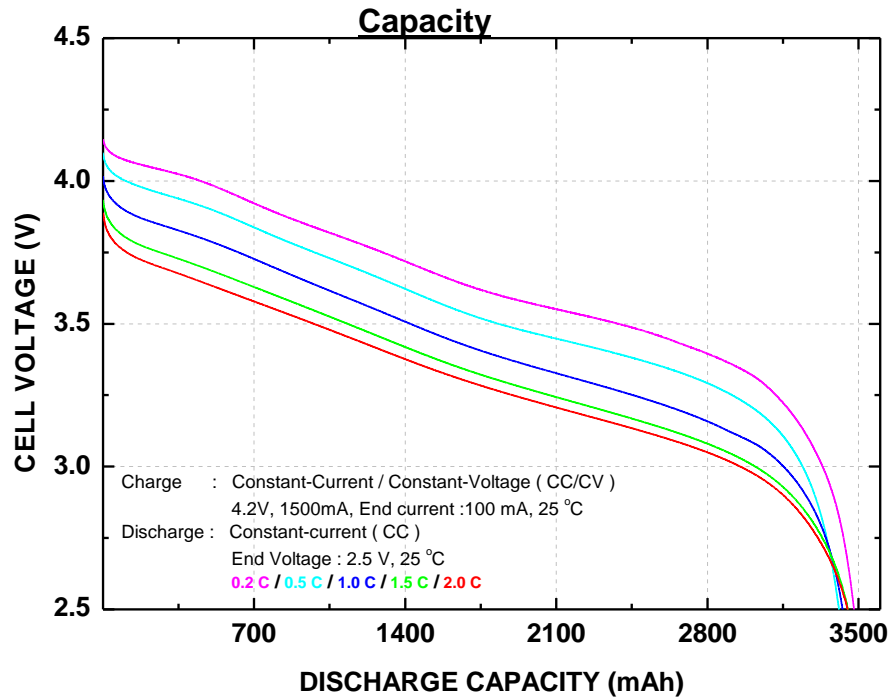
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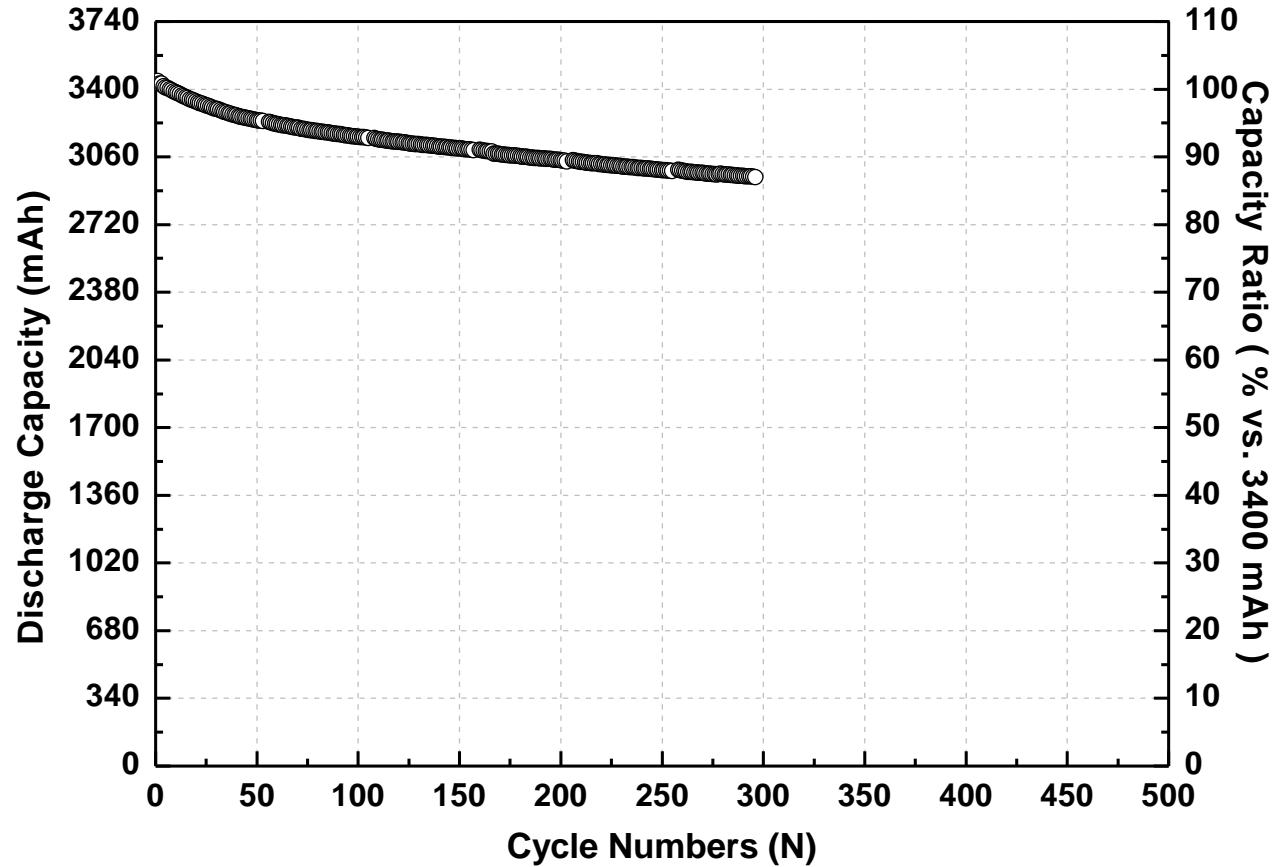
**INR18650 MJ1**

0.2C Capacity *	Nominal	3500 mAh
	Minimum	3400 mAh
Dimensions	Diameter	Max. 18.50 mm
	Height	Max. 65.20 mm
Weight	Max. 49 grams	
Nominal Voltage	3.635V	
Internal Impedance	≤ 50 mΩ	

* **Charge : 1500mA, 4.2V, 50mA End-current (CC-CV)**
Discharge : 690mAh, 2.5V End-voltage (CC)



Discharge Rate	Capacity		Energy	
	mAh	% vs. 0.2C	Wh	% vs. 0.2C
0.2 C	3480	100 %	12.7	100 %
0.5 C	3411	98 %	12.1	95 %
1.0 C	3428	98 %	11.8	93 %
1.5 C	3452	99 %	11.6	91 %
2.0 C	3451	99 %	11.4	90 %



* **Charge** : 1500mA, 4.2V, 100mA End-current (CC-CV)
Discharge : 4000mAh, 2.5V End-voltage (CC)