

Manufacturer	LG Chem
Place of Origin	Nanjing, China
Production Date	25-Mar-18

LG INR18650 MH1



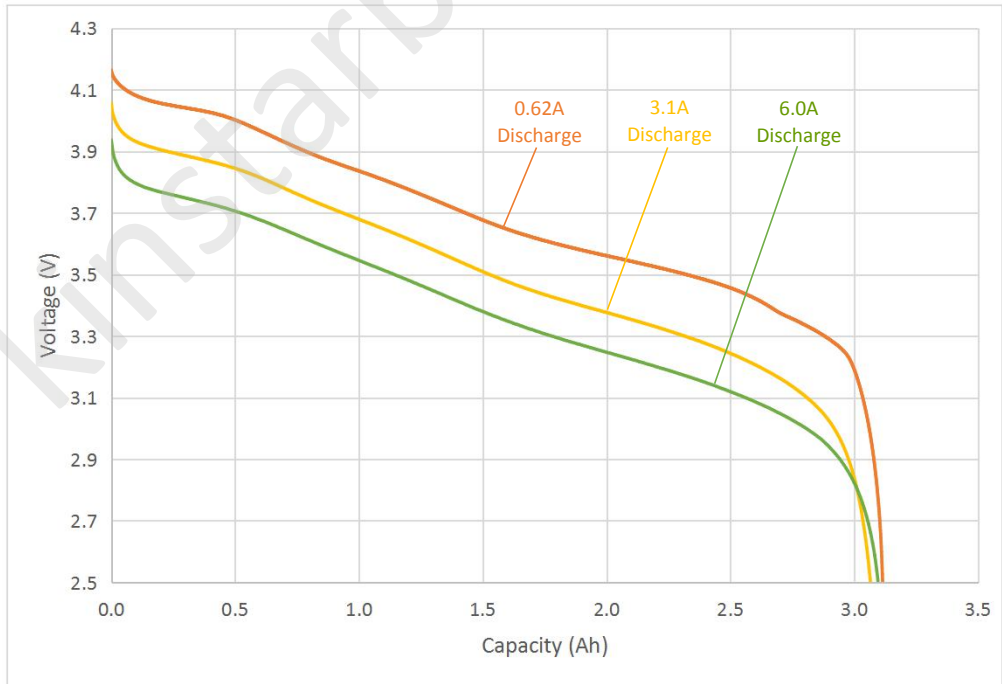
Cell Specifications

Nominal Capacity	3200mAh
Rated Capacity	3100mAh
Minimum Capacity	3100mAh
Nominal Voltage	3.67V
Nominal Energy Content	11.74Wh
Charge Voltage	4.20 ± 0.05V
Standard Charge Current	1550mA
Max. Charge Current	3100mA
Max. Continuous Discharge Current	/
Max. Discharge Current	10A
Discharge Cut-off Voltage	2.50V
Cell Weight (Max.)	49g
Cell Dimension	Diameter: 18.4 ± 0.1mm Height: ≤ 65.15mm
Operating Temperature	Charge: 0°C to 45°C Discharge: -20°C to 60°C
Storage Temperature	1 month: -20°C to 60°C 3 months: -20°C to 45°C

Testing Date	16-Oct-18
Testing Equipment	Neware CT-4008
Ambient Temperature	22 ± 2°C

Test	Condition	Test Result
Weight	g	44.3
Diameter	mm	18.3
Height	mm	65.15
AC Resistance	mΩ	31.6
0.62A Discharge To	2.75V	3098mAh
	2.50V	3114mAh
3.1A Discharge To	2.75V	3024mAh
	2.50V	3065mAh
6.0A Discharge To	2.75V	3040mAh
	2.50V	3096mAh

Capacity versus current at +22°C



Preliminary specifications, performance may vary depending on use conditions and application.
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