

Manufacturer	LG Chem
Place of Origin	Korea
Production Date	3-Jun-16

Cell Specifications

Nominal Capacity	3350mAh
Rated Capacity	3250mAh
Minimum Capacity	3250mAh
Nominal Voltage	3.63V
Nominal Energy Content	12.16Wh
Charge Voltage	4.20 ± 0.05V
Standard Charge Current	975mA
Max. Charge Current	1625mA
Max. Continuous Discharge Current	4875mA
Max. Discharge Current	4875mA
Discharge Cut-off Voltage	2.50V
Cell Weight (Max.)	49g
Cell Dimension	Diameter: 18.3 ± 0.1mm Height: ≤ 65.15mm
Operating Temperature	Charge: 0°C to 45°C Discharge: -20°C to 50°C
Storage Temperature	1 month: -20°C to 50°C 3 months: -20°C to 45°C

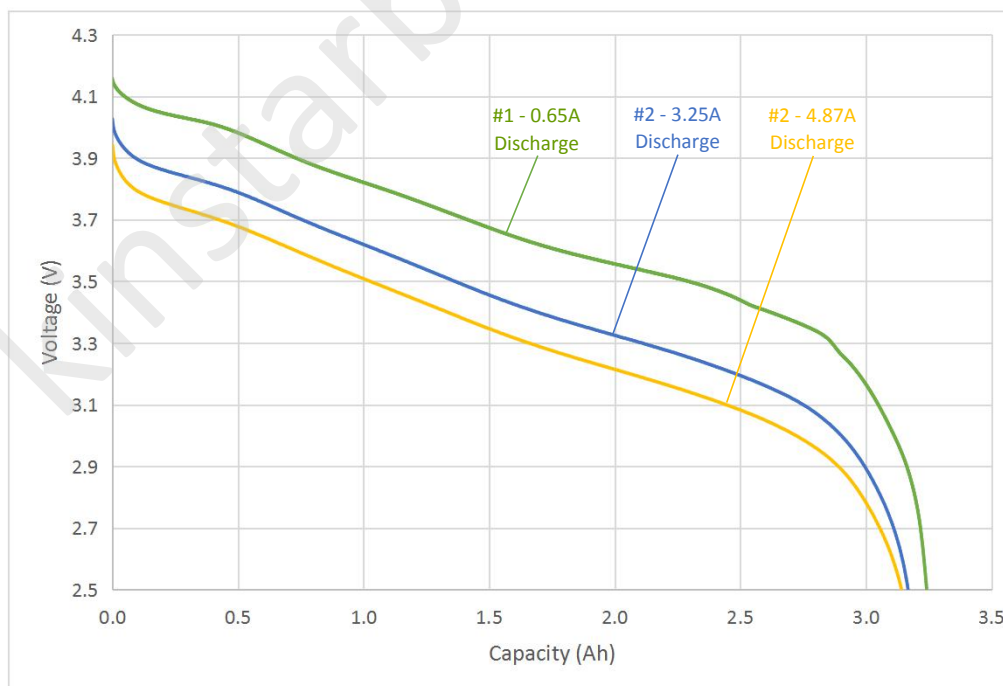
LG INR18650 F1L



Testing Date	4-Oct-18
Testing Equipment	Neware CT-4008
Ambient Temperature	28 ± 2°C

Test	Condition	Test Result
Weight	g	45 ± 0.1
Diameter	mm	18.3
Height	mm	65.15
AC Resistance	mΩ	45 ± 0.7
#1 0.65A Discharge To	2.75V	3207mAh
	2.50V	3241mAh
#2 3.25A Discharge To	2.75V	3087mAh
	2.50V	3167mAh
#2 4.87A Discharge To	2.75V	3026mAh
	2.50V	3141mAh

Capacity versus current at +28°C



Two cells(#1, #2) have been stored in warehouse for 24 months(10.2016 - 10.2018) without charging or discharging.

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

KinStar makes no warranty explicit or implied with this testing report. Contents subject to change without notice.

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