

Manufacturer	Samsung SDI
Place of Origin	Tianjin, China
Production Date	28-May-18

Cell Specifications

Nominal Capacity	2850mAh
Typical Capacity	2850mAh
Minimum Capacity	2750mAh
Nominal Voltage	3.65V
Nominal Energy Content	10.40Wh
Charge Voltage	4.20 ± 0.05V
Standard Charge Current	1375mA
Max. Charge Current	2750mA
Max. Continuous Discharge Current	2750mA
Peak Discharge Current	8250mA
Discharge Cut-off Voltage	2.50V
Cell Weight (Max.)	45g
Cell Dimension	Diameter: 18.4mm Height: 65mm
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

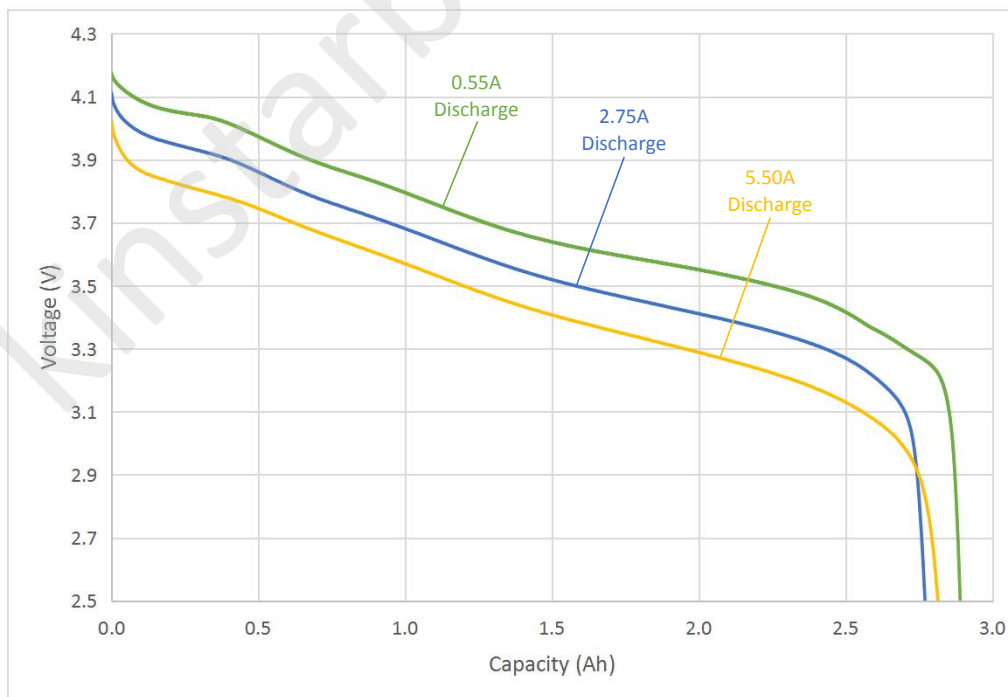
Samsung INR18650-29E



Testing Date	4-Oct-18
Testing Equipment	Neware CT-4008
Ambient Temperature	30 ± 2°C

Test	Condition	Test Result
Weight	g	45.3
Diameter	mm	18.4
Height	mm	65
AC Resistance	mΩ	22.4
0.55A Discharge To	2.75V	2880mAh
	2.50V	2890mAh
2.75A Discharge To	2.75V	2756mAh
	2.50V	2770mAh
5.50A Discharge To	2.75V	2788mAh
	2.50V	2814mAh

Capacity versus current at +30°C



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

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