

Manufacturer	KinStar
Place of Origin	China
Production Date	16-Dec-18

## KinStar INR18650SE



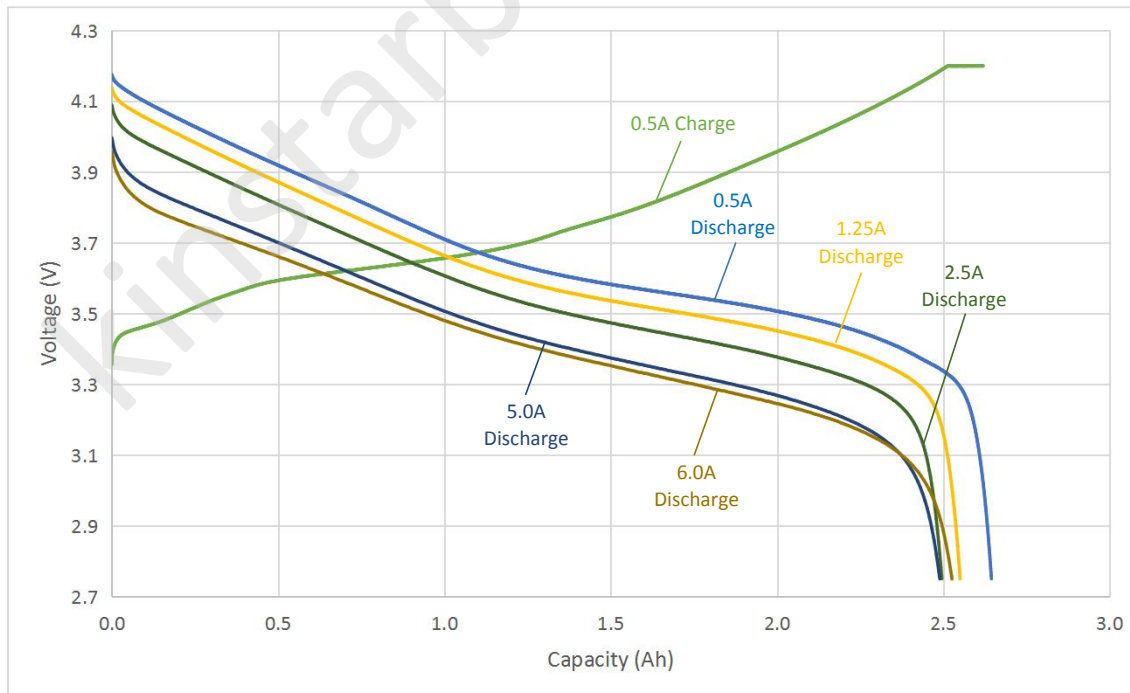
### Cell Specifications

Nominal Capacity	2500mAh
Typical Capacity	2500mAh
Minimum Capacity	2450mAh
Nominal Voltage	3.6V
Nominal Energy Content	9.0Wh
Charge Voltage	4.20V
Standard Charge Current	500mA
Max. Charge Current	1250mA
Max. Continuous Discharge Current	5000mA
Peak Discharge Current	8000mA
Discharge Cut-off Voltage	2.75V
Cell Weight (Max. )	45g
Cell Dimension	Diameter: 18.3mm Height: 65.2mm
Operating Temperature	Charge: 0°C to 50°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	23-Mar-19
Testing Equipment	Neware CT-4008
Ambient Temperature	28 ± 2°C

Test	Condition	Test Result
Weight	g	44.9
Diameter	mm	18.3
Height	mm	65.2
AC Resistance	mΩ	25
0.5A Discharge To	3.00V	2621mAh
	2.75V	2644mAh
2.5A Discharge To	3.00V	2468mAh
	2.75V	2495mAh
5.0A Discharge To	3.00V	2437mAh
	2.75V	2489mAh

### Capacity versus current at +28°C



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.

Doc. No.: KST-NSE-19E13