

Manufacturer	Sony
Place of Origin	Japan
Production Date	21-Nov-15

Sony US18650VTC4



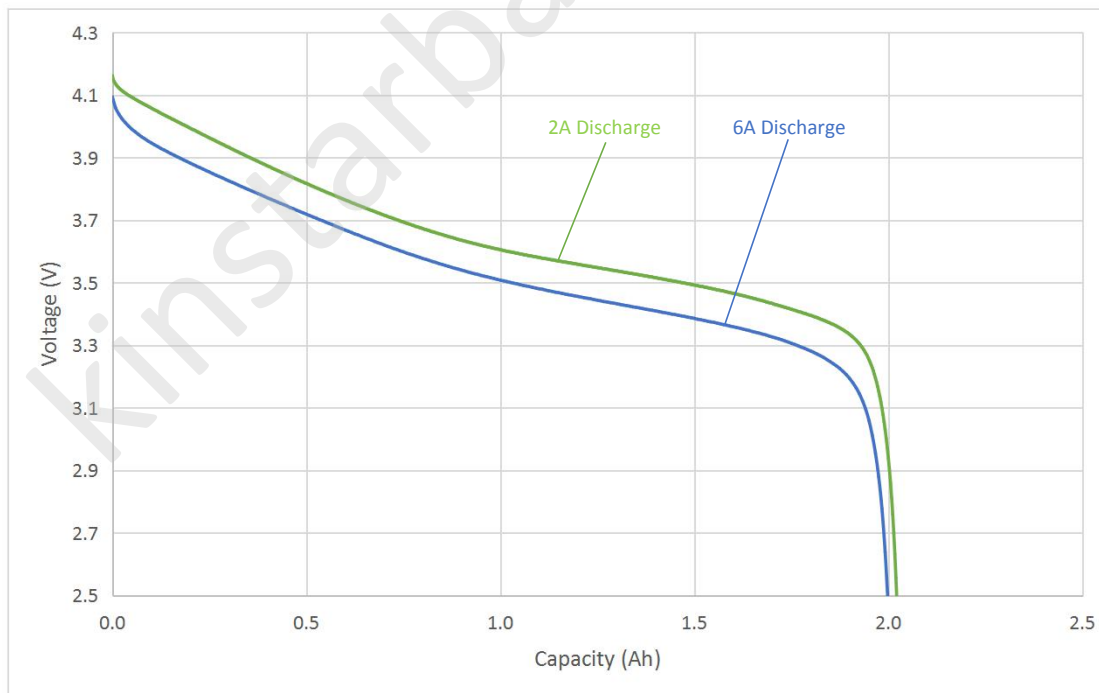
Cell Specifications

Nominal Capacity	2100mAh
Rated Capacity	2000mAh
Minimum Capacity	2000mAh
Nominal Voltage	3.7V
Nominal Energy Content	7.77Wh
Charge Voltage	4.20 ± 0.05V
Standard Charge Current	2000mA
Max. Continuous Discharge Current	30A
Discharge Cut-off Voltage	2.5V
Internal Resistance	12mΩ
Cell Weight (Max.)	45g
Cell Dimension	Diameter: 18.35mm Height: 65.20mm
Operating Temperature	Charge: 10°C to 45°C Discharge: -20°C to 60°C
Storage Temperature	1 month: -20°C to 50°C 3 months: -20°C to 40°C

Testing Date	3-Oct-18
Testing Equipment	Neware CT-4008
Ambient Temperature	28 ± 2°C

Test	Condition	Test Result
Weight	g	44.7
Diameter	mm	18.2
Height	mm	65
AC Resistance	mΩ	11.8
2A Discharge To	2.75V	2011mAh
	2.50V	2021mAh
6A Discharge To	2.75V	1983mAh
	2.50V	1998mAh

Capacity versus current at +28°C



This cell has been stored in warehouse for 29 months(05.2016 - 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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