

Manufacturer	Panasonic
Place of Origin	Japan
Production Date	24-May-16

Panasonic NCR18650PF



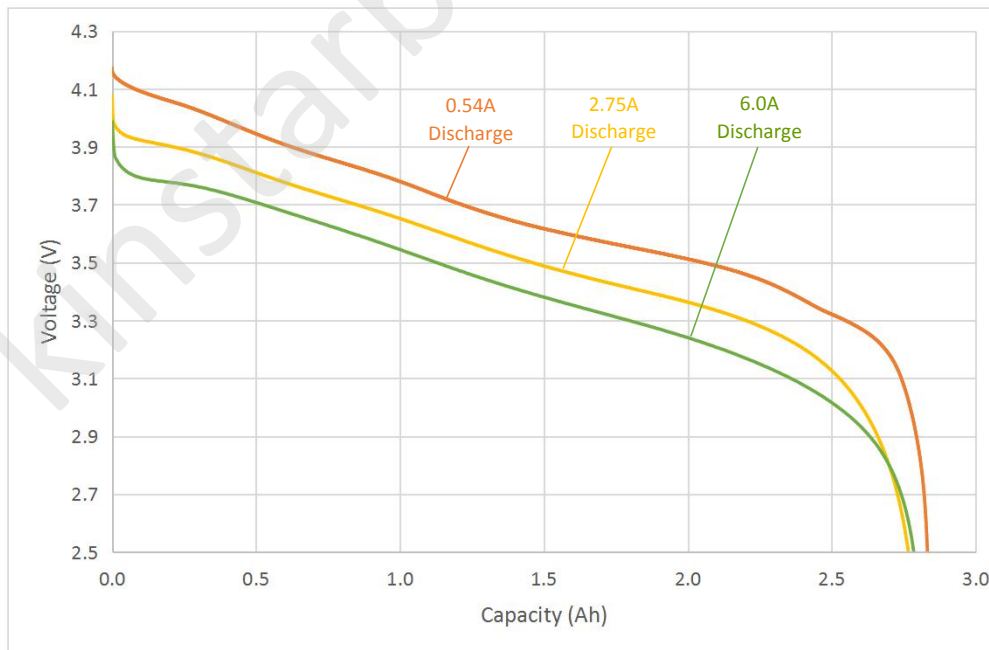
Cell Specifications

Rated Capacity	2700mAh
Typical Capacity	2900mAh
Minimum Capacity	2750mAh
Nominal Voltage	3.6V
Typical Energy Content	10.44Wh
Charge Voltage	4.20 ± 0.03V
Standard Charge Current	1350mA
Charging Time	4.0 hours
Max. Continuous Discharge Current	10A
Discharge Cut-off Voltage	2.5V
Internal Resistance	Less than 35mΩ
Cell Weight (Max.)	Less than 47g
Cell Dimension	Diameter: 18mm Height: 65mm
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	16-Oct-18
Testing Equipment	Neware CT-4008
Ambient Temperature	28 ± 2°C

Test	Condition	Test Result
Weight	g	46.3
Diameter	mm	18.15
Height	mm	65.1
AC Resistance	mΩ	19.3
0.54A Discharge To	2.75V	2815mAh
	2.50V	2831mAh
2.75A Discharge To	2.75V	2713mAh
	2.50V	2765mAh
6.0A Discharge To	2.75V	2724mAh
	2.50V	2784mAh

Capacity versus current at +28°C



This cell has been stored in warehouse for 25 months(09.2016 - 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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