



HW-40152S 15Ah

Technical Specification

Lithium iron phosphate battery solutions

Specification

Nominal Voltage	3.2V
Nominal Capacity(0.5C,25°C)	15000mAh
Weight(Approximate)	Approx. 480g
Dimension(Length*Width*Height)	Φ40±1mm*H165±1mm

Standard Discharge

Max. Continuous Current	5C(75A)
Max. 10 sec. Pulse	10C(150A)
Cut-off Voltage	2.0V

Standard Charge

Charge Voltage	3.65V ± 0.05V
Recommended Charge Current	2A
Charge Time	8 hours

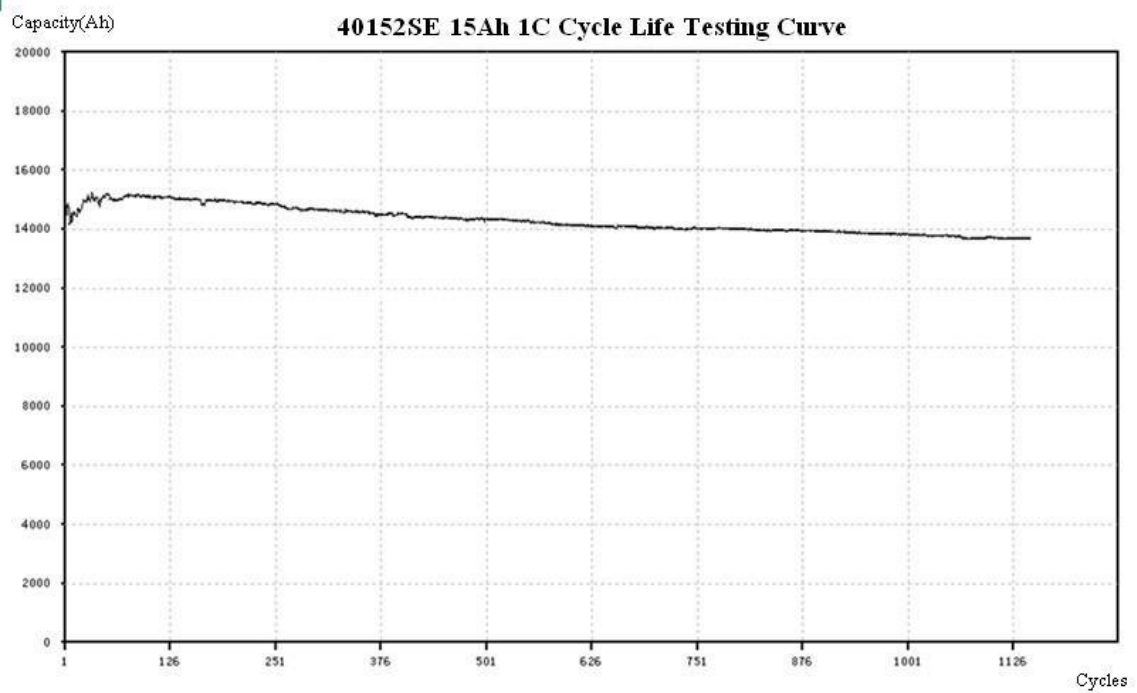
Resistance and rates

Internal Resistance	≤ 4m Ω
Self-discharge rate	≤ 5% per Month

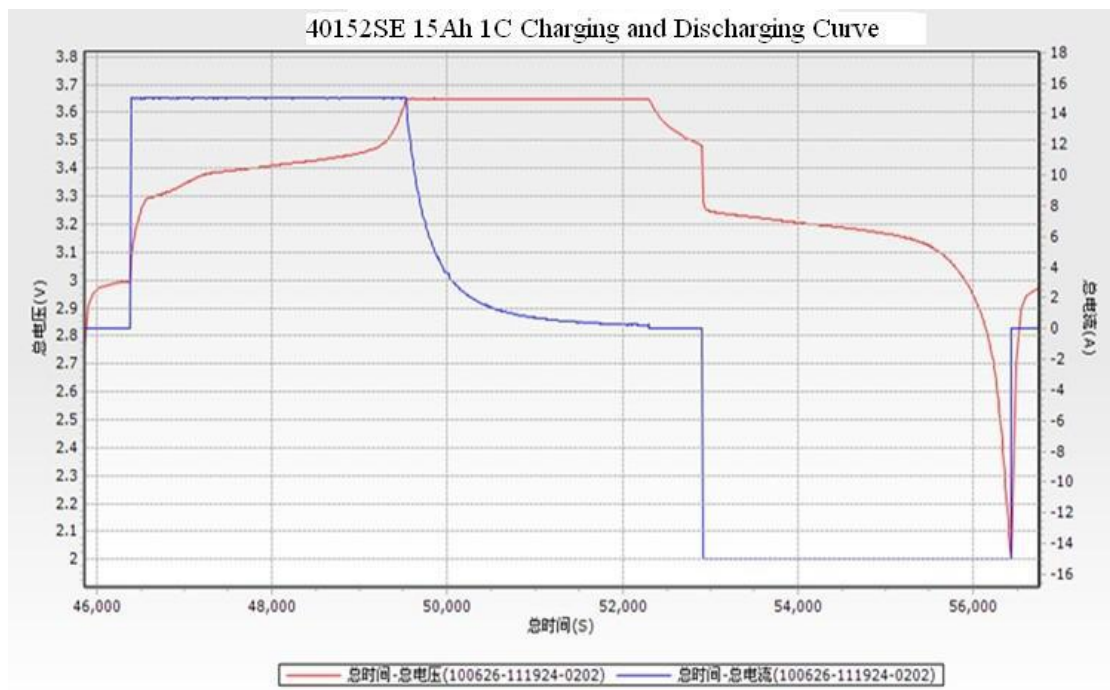


Check with the real products, the specifications are for reference only. It can be designed according to customer's requirements if necessary.

The cycle life testing curve

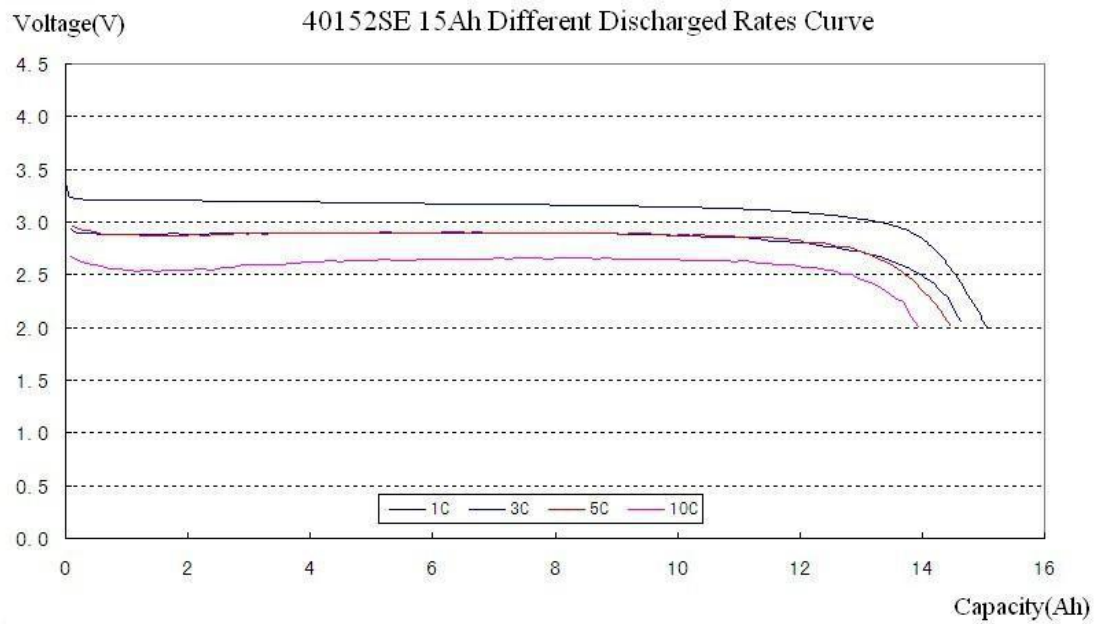


The discharging and charging curve at 1C

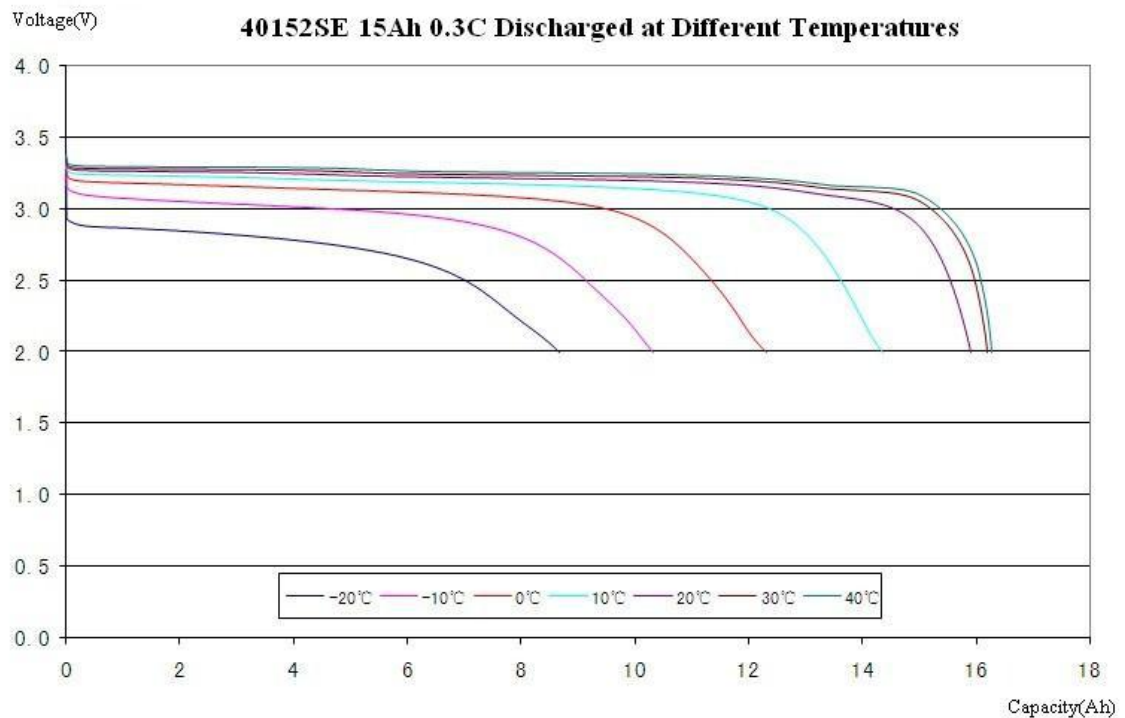


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The Different Discharged Rates Curve



0.3C discharged at different temperatures curve



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