



## HW-40152S 15Ah

### Technical Specification

Lithium 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

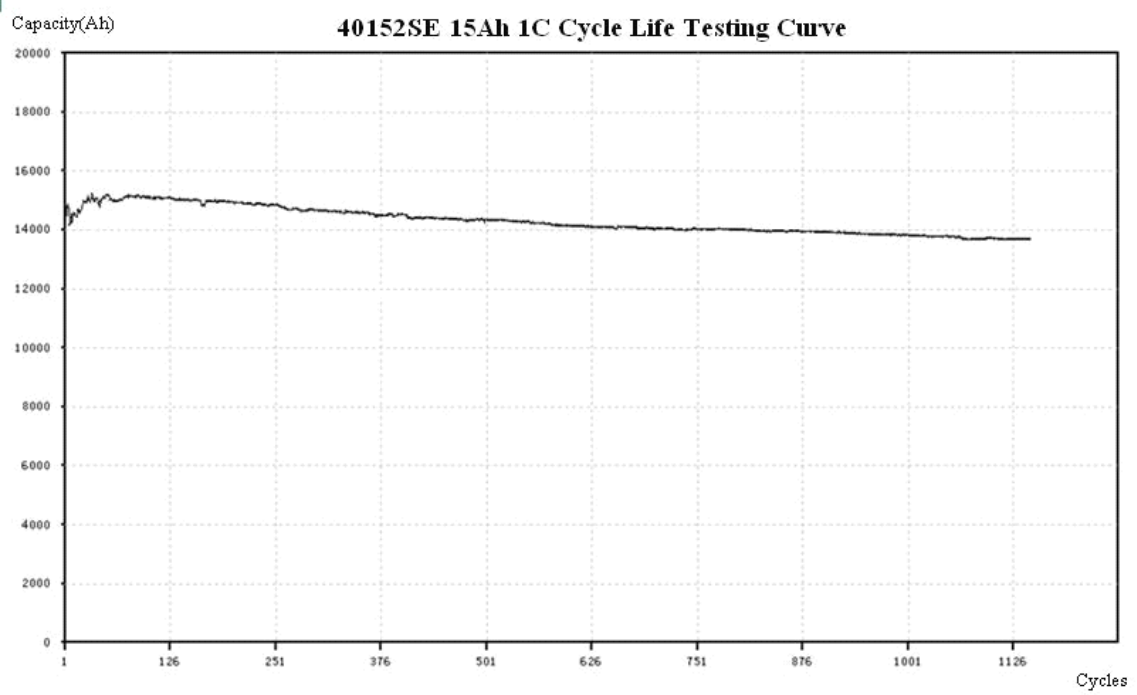
#### Resistance and rates

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

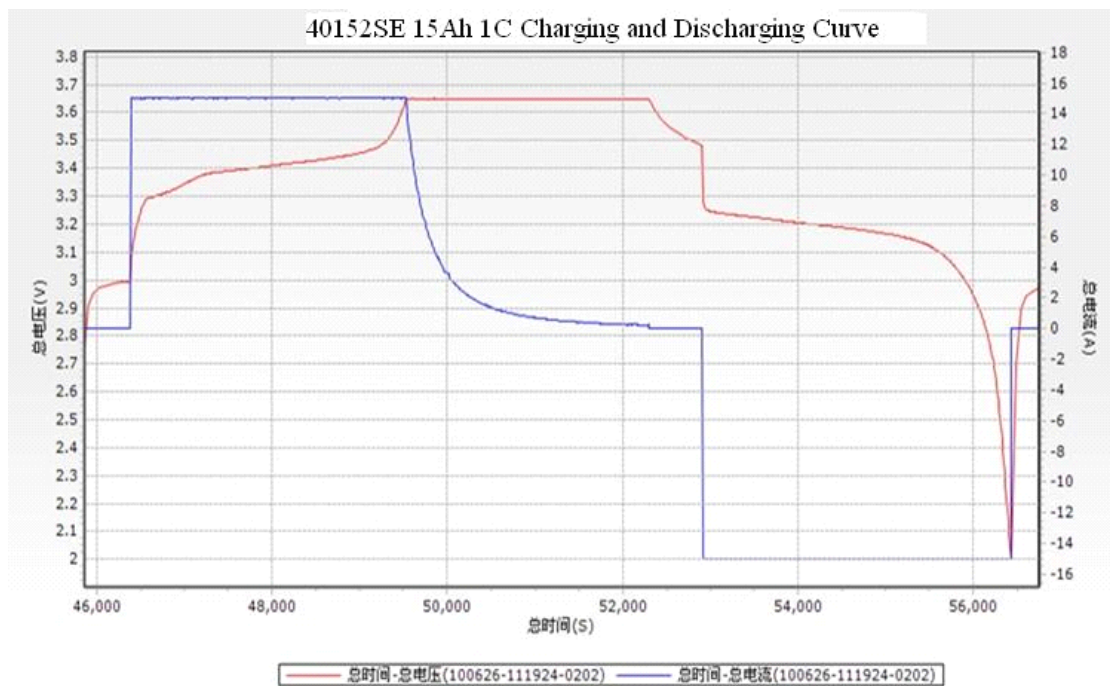


Check with the real products, the specifications are for reference only. It can be designed according to customer's requirements if necessary.

### The cycle life testing curve

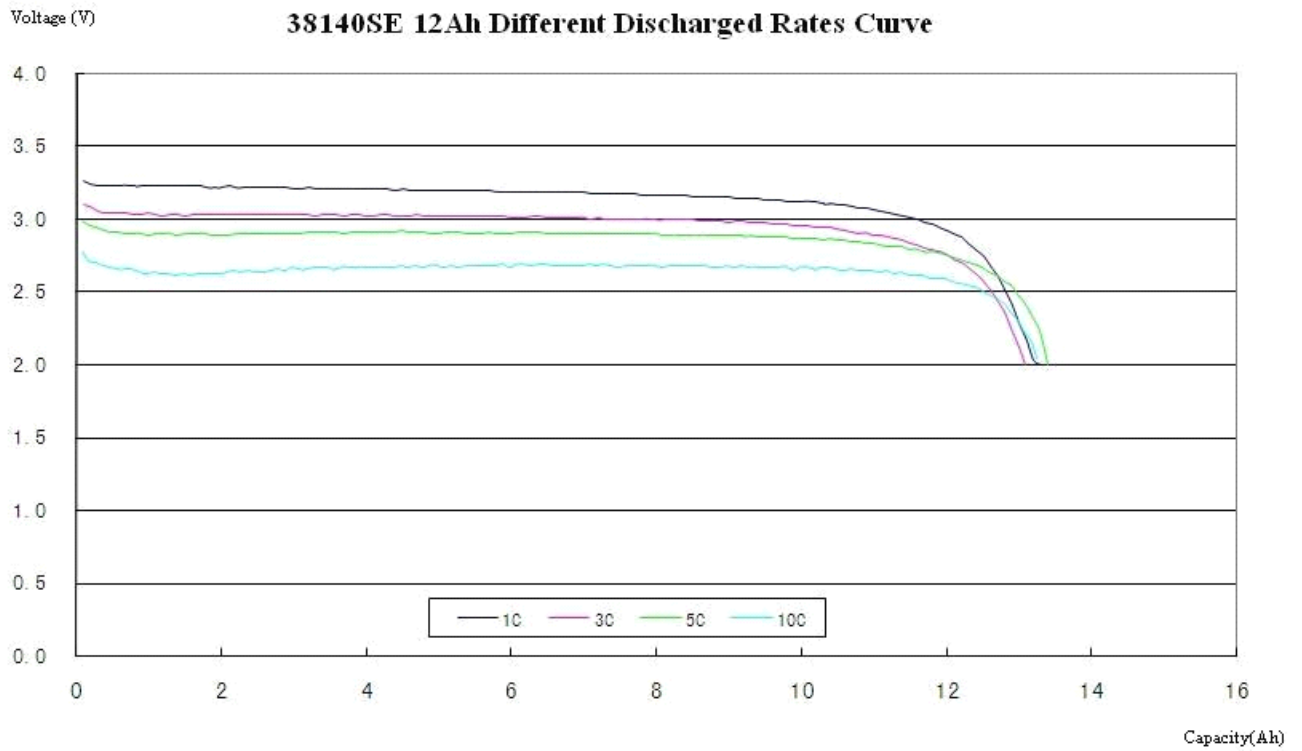


### The discharging and charging curve at 1C

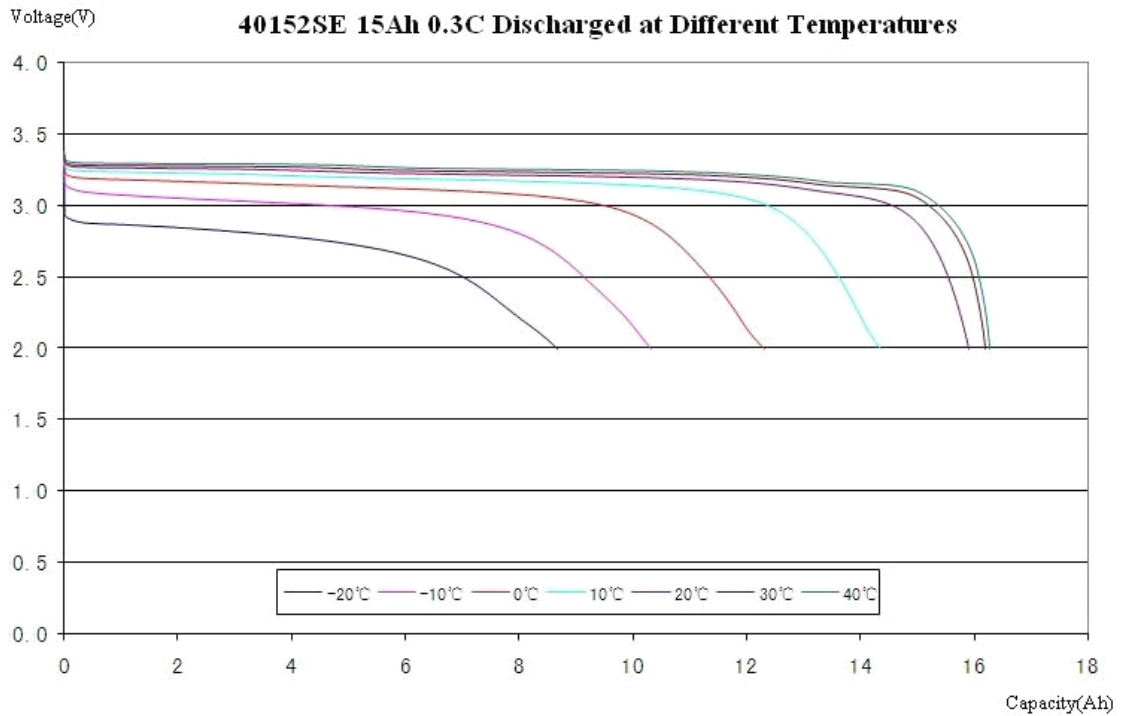


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### The Different Discharged Rates Curve



### 0.3C discharged at different temperatures curve



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