



HW-38140S

Technical Specification

Lithium iron phosphate battery

Specification

Nominal Voltage	3.2V
Nominal Capacity(0.5C,25°C)	12Ah
Weight(Approximate)	395 ± 5g

Standard Discharge

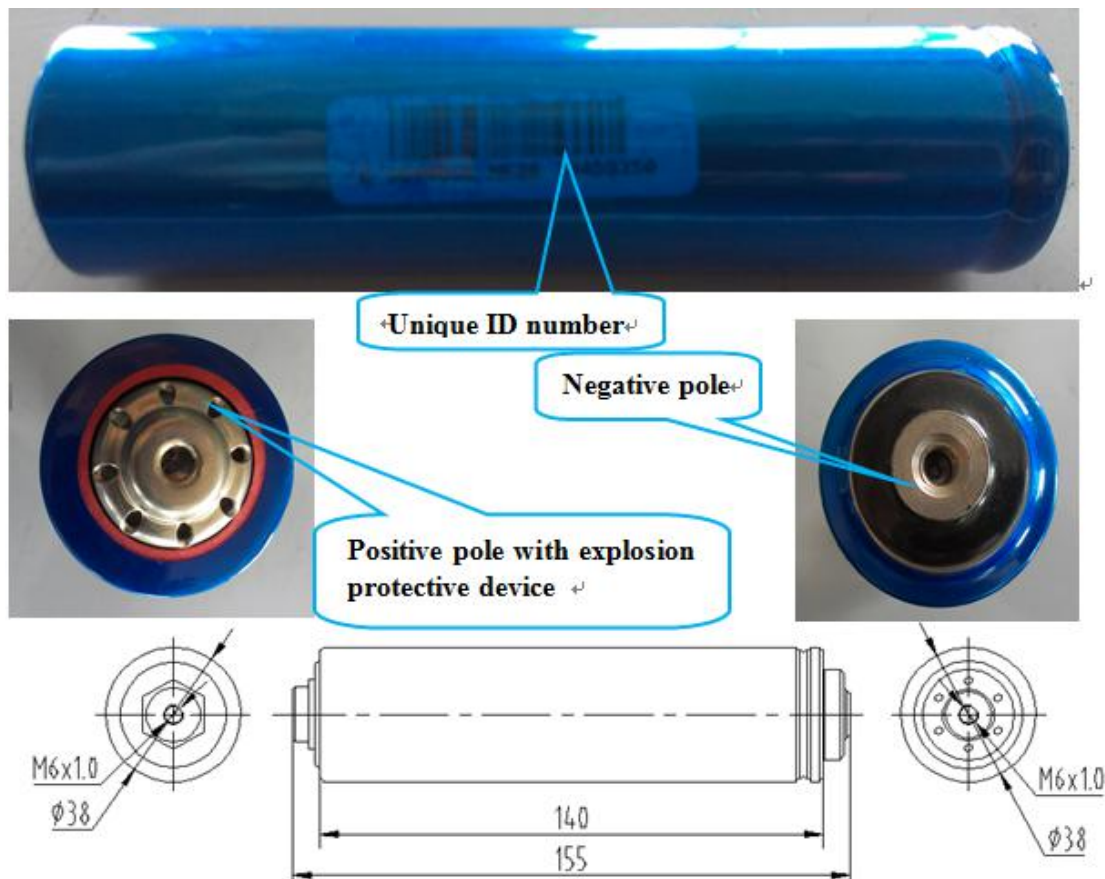
Recommended Discharge Current	12A
Max. Continuous Current	36A
Max. 30 sec. Pulse	120A
Cut-off Voltage	2.0V

Standard Charge

Charge Voltage	3.65V
Recommended Charge Current	12A
Max. Charge current	24A
Charge Time	60min (can be customized)

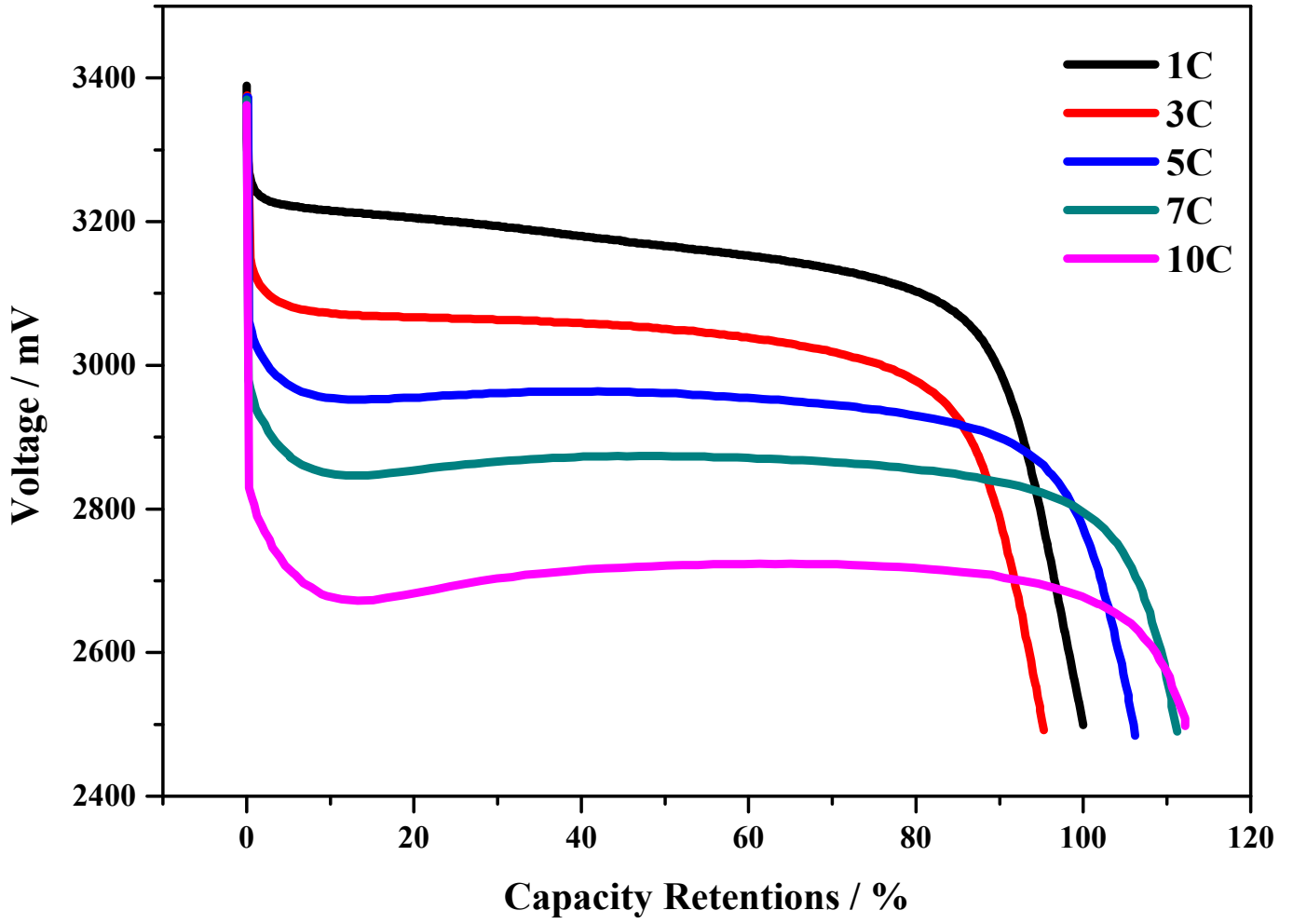
Others

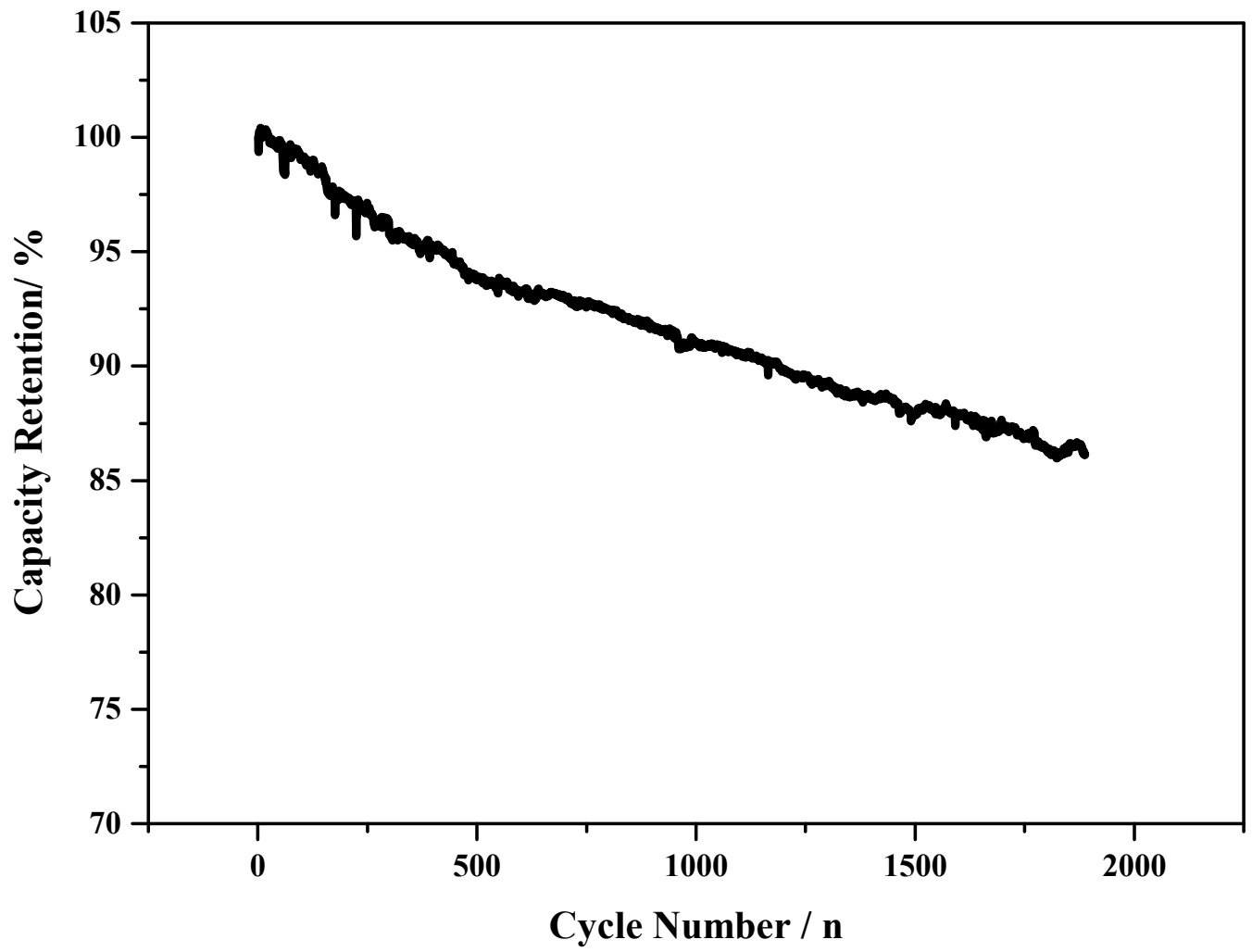
Internal Resistance	≤4mOhm
Self-discharge rate	≤2% per month
1C/1C cycle life	≥2000 Times
1C/3C cycle life	≥1500 Times



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

38140S-12Ah Discharge & Cycle Life Curve





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