



## LiFe (Lithium-Iron-Phosphate) Airsoft Battery Specification

Model: **LF95118**

**3S1P-9.9V 1000mAh/ 20C**

### Specifications



Item		(mm)	(inch)
Dimension	Thickness	17.5 ± 0.2	0.69 ± 0.01
	Width	19.5 ± 0.5	0.77 ± 0.02
	Length	124.5 ± 0.5	4.90 ± 0.02
Weight	Gram	Approx. 86	
	Ounce	Approx. 3.05	

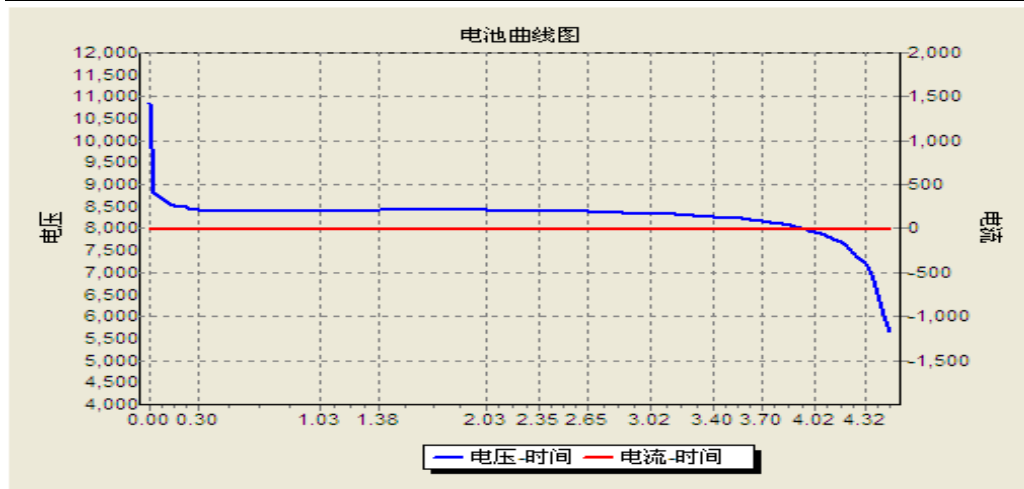
Nominal Capacity <sup>(1)</sup>		1000mAh
Nominal Voltage <sup>(2)</sup>		9.9V
Impedance at 1kHz		Max. 40m Ω
Charge	Current	Max. 1.0A (1C)
	Voltage	Max. 11.55V
Discharge	Continuous Current	Max. 20.0A (20C)
	Burst Current	Max. 4.0A (40C)
	Voltage cut-off	6.0 V
Cycle Life	0.2C/0.2C	1000 cycle
	80% Retention 0.2C/20.0C	50 cycle
Self-discharge		<8% per month
Operating Temperature Range	Charge	0°C ~ 45°C
	Discharge	-20°C ~ 60°C
	Storage	-20°C ~ 40°C

(1) Nominal capacity (average discharge capacity): discharge current 0.2C, end of voltage 6.0V, temperature 23 ± 2°C.

(2) Nominal voltage (average discharge voltage): discharge current 0.2C, end of voltage 6.0V, temperature 23 ± 2°C.

### High Rate Discharge Characteristics (12A)

Step	Cycle	Situation	OPV	Cut-Off	Duration	ADV	Current	Capacity	Power
			mv	mv	min	mv	A	AH	WH
1	0	CC	10865	5667	4.47	8258.10	-12.02	0.89	7.39



The information in this document is based on documents issued in September, 2010 at the latest.

The information is subject to change without notice. For actual design-in refer to the latest publication of data sheet, etc., the most up-date specifications of the device.