

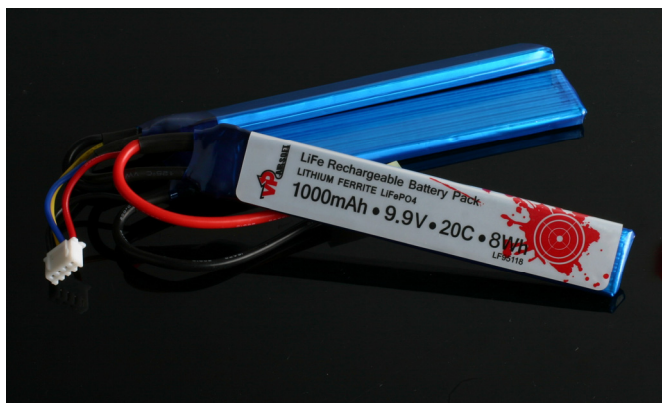


LiFe (Lithium-Iron-Phosphate) Airsoft Battery Specification

Model: **LF95118T**

3S1P-9.9V 1000mAh/ 20C (Three pieces)

Specifications



Nominal Capacity ⁽¹⁾		1000mAh
Nominal Voltage ⁽²⁾		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

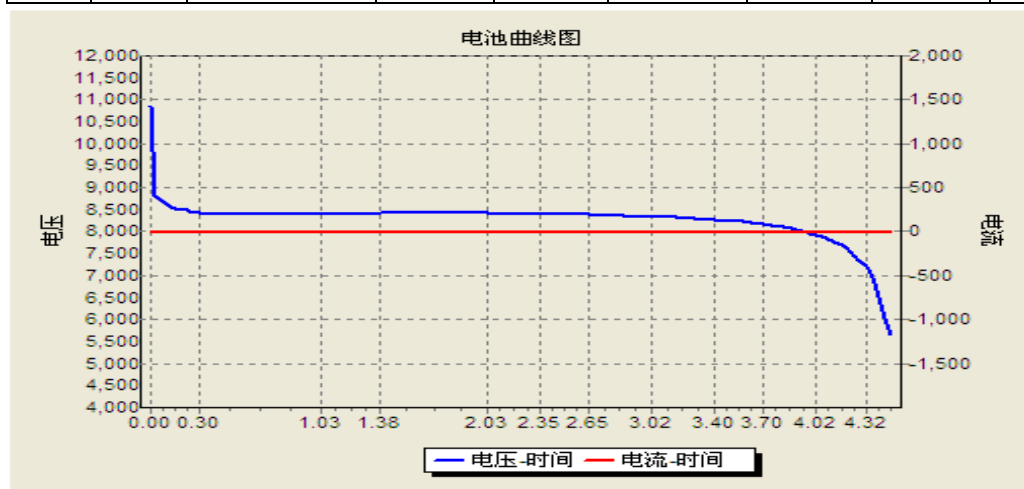
(1) Nominal capacity (average discharge capacity): discharge current 0.2C, end of voltage 6.0V, temperature 23±2°C.

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

Item		(mm)	(inch)
Dimension	Thickness (single)	6.5-0.5	0.26-0.01
	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	

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.