



LiFe (Lithium-Iron-Phosphate) Airsoft Battery Specification

Model: **LF93084**

3S2P-9.9V 750mAh/ 20C

Specifications



Nominal Capacity ⁽¹⁾		750mAh
Nominal Voltage ⁽²⁾		9.9V
Impedance at 1kHz		Max. 33mΩ
Charge	Current	Max. 0.75A (1C)
	Voltage	Max. 11.55V
Discharge	Continuous Current	Max.15.0A(20C)
	Burst Current	Max.22.5A(30C)
	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

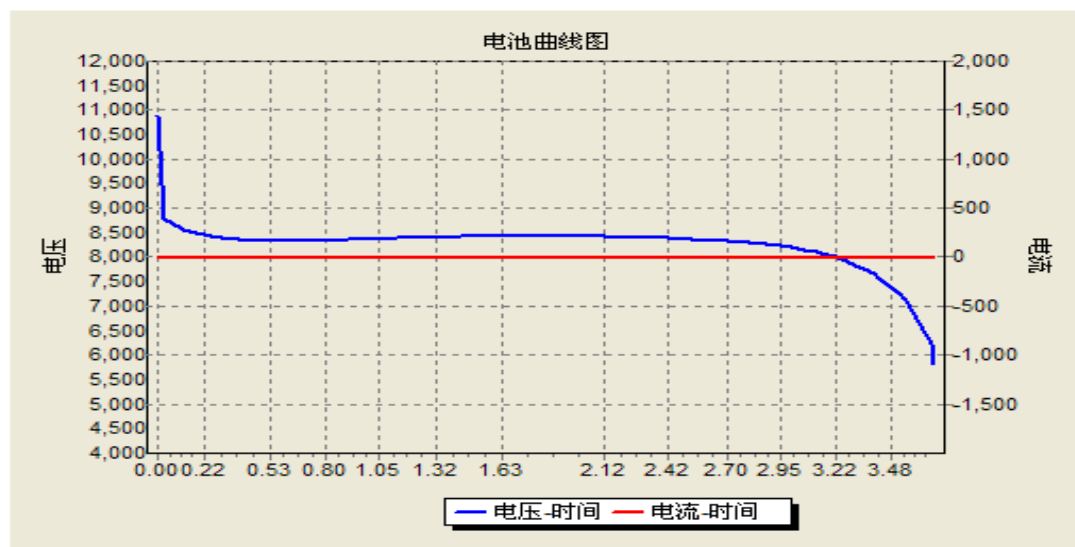
(1) Nominal capacity (average discharge capacity): discharge current 0.2C, end of voltage 6.0V, temperature 23±2°C.

(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)	18.0-0.5	0.71-0.01
	Width	20.0-0.5	0.79-0.02
	Length	102±0.5	4.01±0.02
Weight	Gram	Approx.70	
	Ounce	Approx. 2.48	

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	10870	5819	3.68	8242.55	-12.02	0.74	6.08



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.