



## Li-Po Airsoft Battery Specification

Model: **LP101A**

**7.4V/ 800mAh/20C**

### Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	13.0-0.5	0.51-0.01
	Width	18.5-0.5	0.73-0.02
	Length	101.5-0.5	3.99-0.02
Weight	Gram	Approx. 47	
	Ounce	Approx. 1.67	

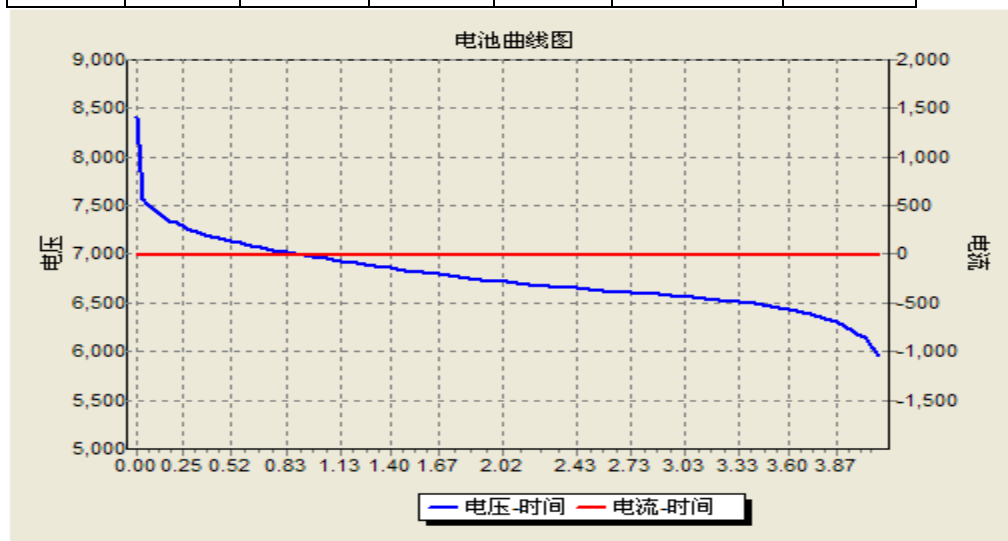
Nominal Capacity <sup>(1)</sup>		800mAh
Nominal Voltage <sup>(2)</sup>		7.4V
Impedance at 1kHz		Max. 40mΩ
Charge	Current	Max. 1.6A (2C)
	Voltage	Max. 8.5V
Discharge	Continuous Current	Max. 16.0A(20C)
	Burst Current	Max. 32.0A(40C)
	Voltage cut-off	6.0V
Cycle Life	1C/1C	200 cycle
	80% Retention	1C/50C
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 0.5C, end of voltage 6.0V, temperature 23±2°C.

(2) Nominal voltage (average discharge voltage): discharge current 0.5C, end of voltage 6.0V, temperature 23±2°C.

### High Rate Discharge Curves (12A)

OPV	Cut-off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
8405	5960	4.10	6762.48	-12.02	0.82	5.55



The information in this document is based on documents issued in February, 2011 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.