



## Li-Po Airsoft Battery Specification

Model: **LP009**

**7.4V/ 1000mAh/30C**

### Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	18.0-0.5	0.71-0.01
	Width	30.5-0.5	1.20-0.02
	Length	55.0±0.5	2.16±0.02
Weight	Gram	Approx. 56	
	Ounce	Approx. 1.99	

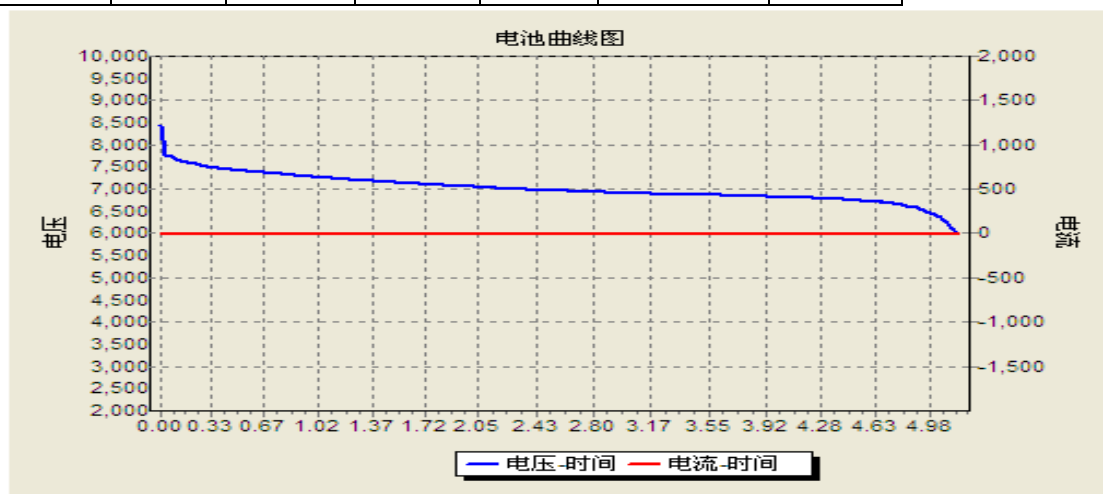
Nominal Capacity <sup>(1)</sup>		1000mAh
Nominal Voltage <sup>(2)</sup>		7.4V
Impedance at 1khz		Max.30m Ω
Charge	Current	Max. 2.0A (2C)
	Voltage	Max. 8.5V
Discharge	Continuous Current	Max. 30.0A(30C)
	Burst Current	Max. 60.0A(60C)
	Voltage cut-off	6.0V
Cycle Life	1C/1C	200 cycle
80% Retention	1C/50C	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 0.5C, 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
8425	5986	5.17	7010.63	-12.02	1.03	7.26



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.