



## Li-Po Airsoft Battery Specification

Model: **LP301**

**7.4V/1300mAh/25C**

### Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	13.5-0.2	0.53-0.01
	<b>Width</b>	<b>20.0-0.5</b>	<b>0.79-0.02</b>
	Length	102.0 ± 0.5	4.02 ± 0.02
Weight	Gram	Approx. 54	
	Ounce	Approx. 1.91	

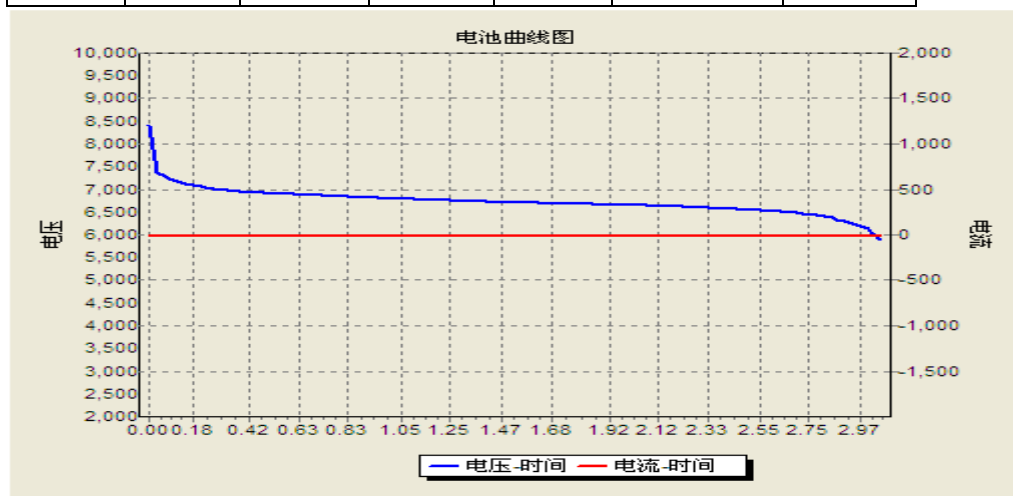
Nominal Capacity <sup>(1)</sup>		1300mAh
Nominal Voltage <sup>(2)</sup>		7.4V
Impedance at 1kHz		Max. 30m Ω
Charge	Current	Max. 2.6A (2C)
	Voltage	Max. 8.5V
Discharge	Continuous Current	Max. 32.5A(25C)
	Burst Current	Max. 65.0A(50C)
	Voltage cut-off	6.0V
Cycle Life	1C/1C	200 cycle
80% Retention	1C/50C	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 (20A)

OPV	Cut-off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
8417	5901	3.05	6722.28	-20.05	1.02	6.85



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.