



Li-Po Airsoft Battery Specification

Model: **LP305**

7.4V/2600mAh/25C(2pcs)

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	13.2-0.2	0.52-0.01
	Width	20.0-0.5	0.78-0.02
	Length	105.0-3.0	4.13±0.02
Weight	Gram	Approx. 107	
	Ounce	Approx. 3.79	

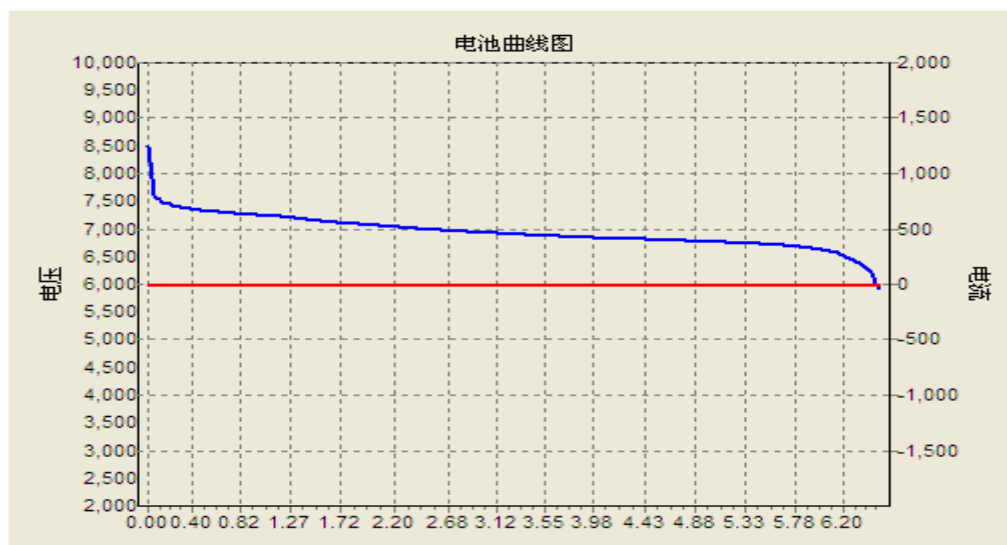
Nominal Capacity ⁽¹⁾		2600mAh
Nominal Voltage ⁽²⁾		7.4V
Impedance at 1kHz		Max. 28mΩ
Charge	Current	Max. 5.2A (2C)
	Voltage	Max. 8.5V
Discharge	Continuous Current	Max. 65A(25C)
	Burst Current	Max. 130A(50C)
	Voltage cut-off	6.0V
Cycle Life	1C/1C	200 cycle
	80% Retention	1C/50C
Self-discharge		<8% per 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 (20A)

OPV	Cut-Off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
8488	5909	6.53	6938.64	-20.06	2.18	15.15



The information in this document is based on documents issued in February 2014.

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.