



Li-Po Airsoft Battery Specification

Model: **LP103A**

11.1V/ 800mAh/20C (thinner)

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	18.5-0.5	0.73-0.01
	Width	18.8-0.5	0.74-0.02
	Length	101.5-0.5	3.99-0.02

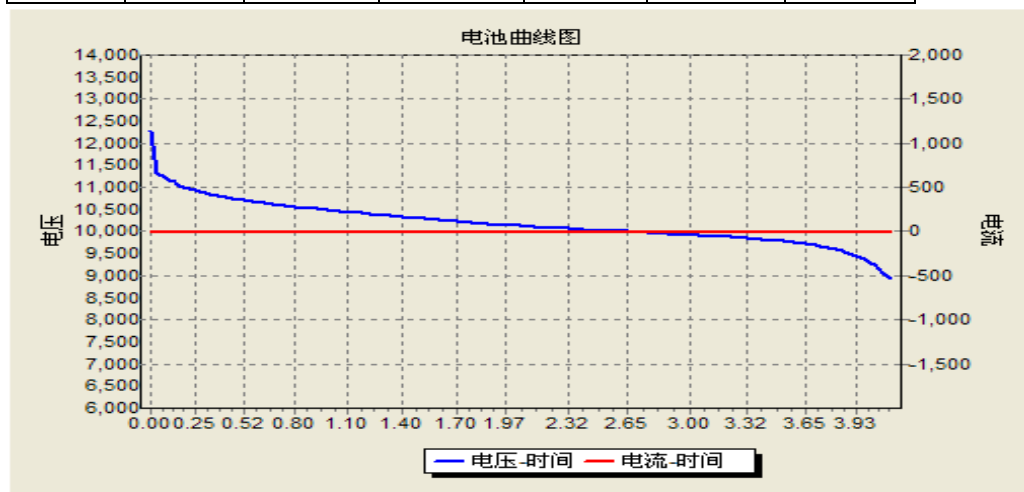
Nominal Capacity ⁽¹⁾		800mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1khz		Max. 60mΩ
Charge	Current	Max. 1.6A (2C)
	Voltage	Max. 12.75V
Discharge	Continuous Current	Max. 16.0A(20C)
	Burst Current	Max. 32.0A(40C)
	Voltage cut-off	9.0V
Cycle Life	1C/1C	200 cycle
80% Retention	1C/50C	50 cycle
Self-discharge		<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 9.0V, temperature 23±2°C.

(2) Nominal voltage (average discharge voltage): discharge current 0.5C, end of voltage 9.0V, temperature 23±2°C.

High Rate Discharge Curves (12A)

OPV	Cut-Off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
12288	8919	4.12	10189.09	-12.03	0.82	8.41



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.