




Li-Po Airsoft Battery Specification

Model: **LP310**

11.1V/1450mAh/25C

Specifications



Item		(mm)	(inch)
Dimension	Thickness	20.5-0.2	0.80 ± 0.01
	Width	20.0-0.5	0.79 ± 0.02
	Length	129 ± 0.5	5.08 ± 0.02
Weight	Gram	Approx. 100	
	Ounce	Approx. 3.55	

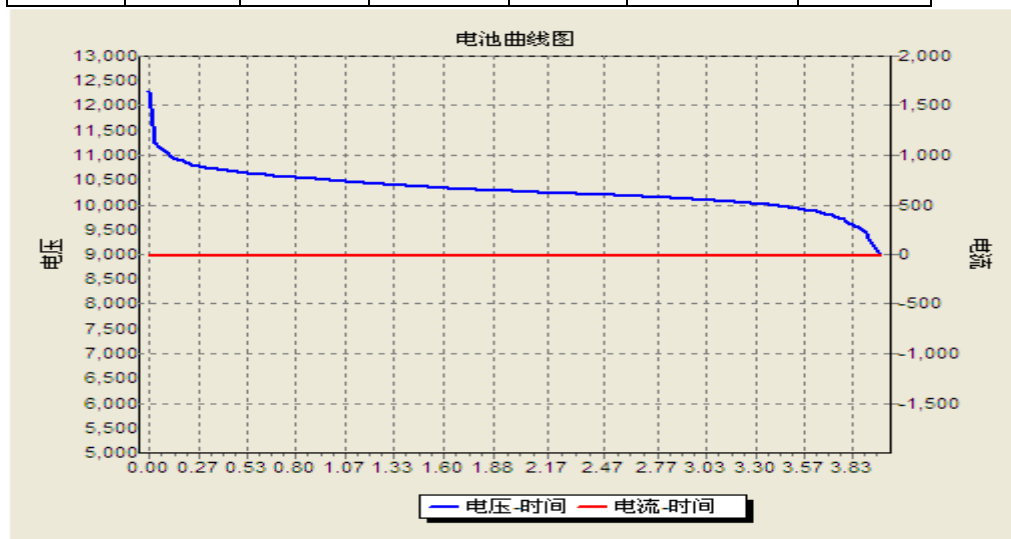
Nominal Capacity ⁽¹⁾		1450mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1khz		Max. 40m Ω
Charge	Current	Max. 2.9A (2C)
	Voltage	Max. 12.75V
Discharge	Continuous Current	Max. 36.25A(25C)
	Burst Current	Max. 72.5A(50C)
	Voltage cut-off	9.0V
Cycle Life	1C/1C	200 cycle
	80% Retention	1C/50C
Self-discharge		<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
12288	8983	3.98	10281.86	-20.09	1.33	13.72



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.