



Li-Po Airsoft Battery Specification

Model: **LP303**

11.1V/1300mAh/25C

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	19.5-0.2	0.75-0.01
	Width	20.0-0.5	0.79-0.02
	Length	105-3.0	4.13-0.15
Weight	Gram	Approx. 78	
	Ounce	Approx. 2.76	

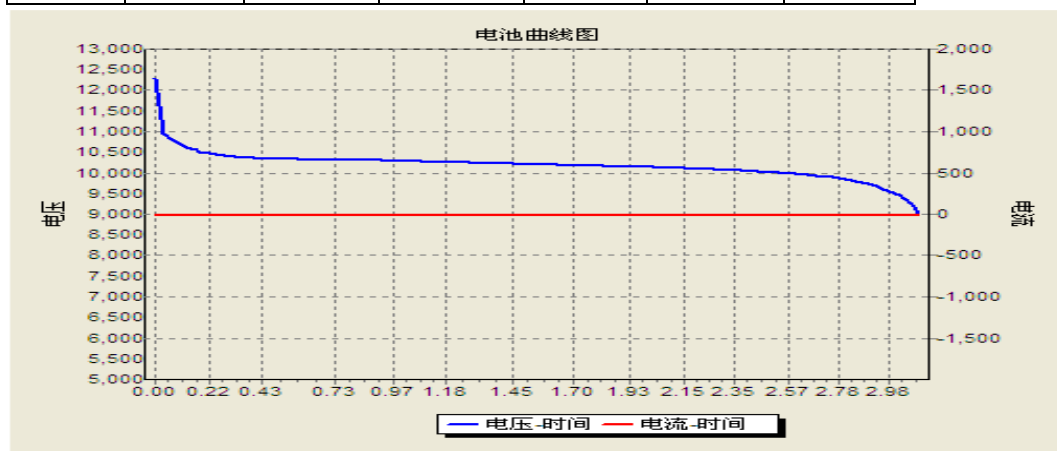
Nominal Capacity ⁽¹⁾		1300mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1kHz		Max. 40mΩ
Charge	Current	Max. 2.6A (2C)
	Voltage	Max. 12.75V
Discharge	Continuous Current	Max. 32.5A(25C)
	Burst Current	Max. 65.0A(50C)
	Voltage cut-off	9.0V
Cycle Life	1C/1C	200 cycle
80% Retention	1C/50C	50 cycle
Self-discharge		<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 (20A)

OPV	Cut-Off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
12288	8987	3.10	10177.61	-20.06	1.04	10.54



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.