

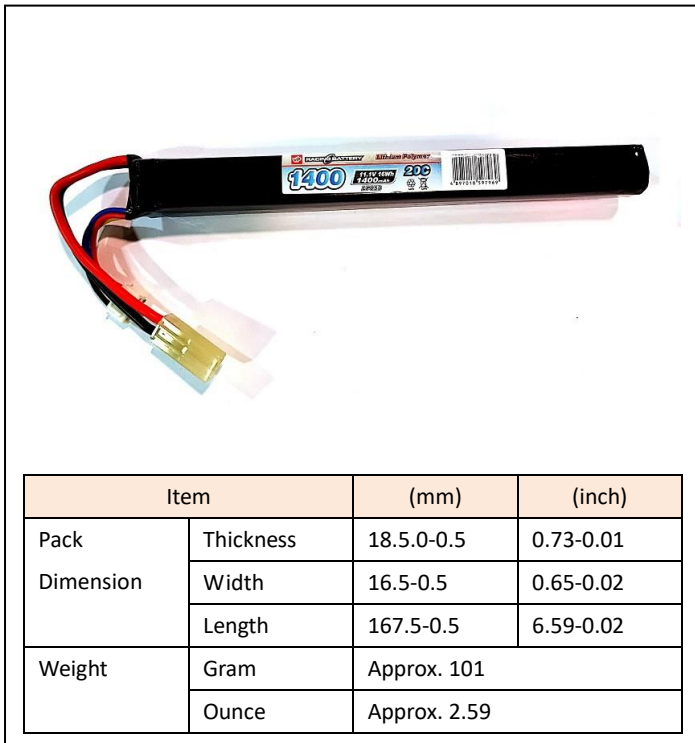


Li-Po Airsoft Battery Specification

Model: **LP053**

11.14V/ 1400mAh/20C

Specifications



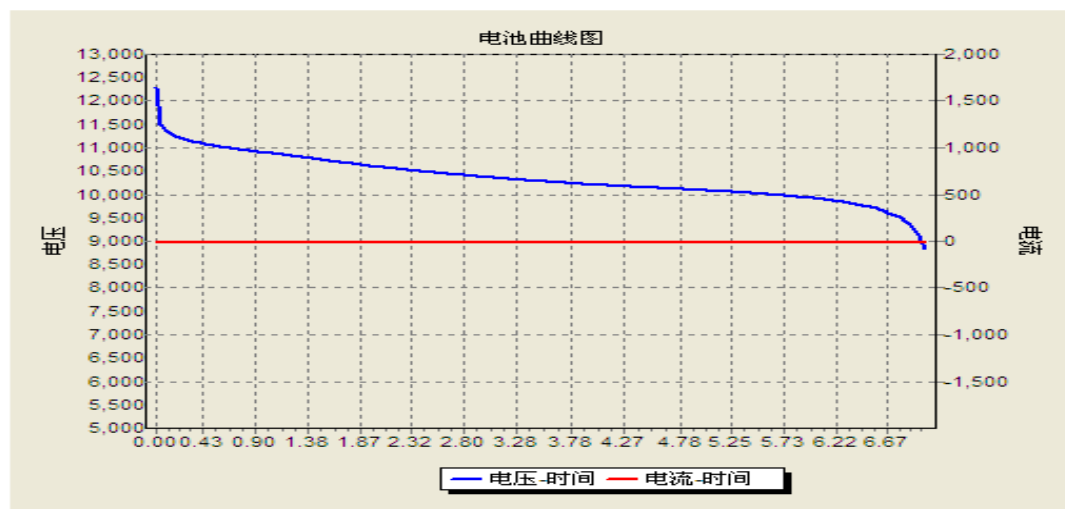
Nominal Capacity ⁽¹⁾		1400mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1khz		Max. 60m Ω
Charge	Current	Max. 2.8A (2C)
	Voltage	Max. 8.5V
Discharge	Continuous Current	Max. 28.0A(20C)
	Burst Current	Max. 42.0A(30C)
	Voltage cut-off	9.0V
Cycle Life	1C/1C	200 cycle
80% Retention	1C/50C	50 cycle
Self-discharge		<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 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 (12A)

OPV	Cut-off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
12288	8842	7.02	10344.22	-12.05	1.41	14.58



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.