

Model: **LP013**

7.4V/1300mAh/30C

Specifications



Nominal Capacity ⁽¹⁾		1300mAh
Nominal Voltage ⁽²⁾		7.4V
Impedance at 1kHz		Max.20m Ω
Charge	Current	Max. 2.6A (2C)
	Voltage	Max. 8.5V
Discharge	Continuous Current	Max. 39.0A(30C)
	Burst Current	Max. 78.0A(60C)
	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

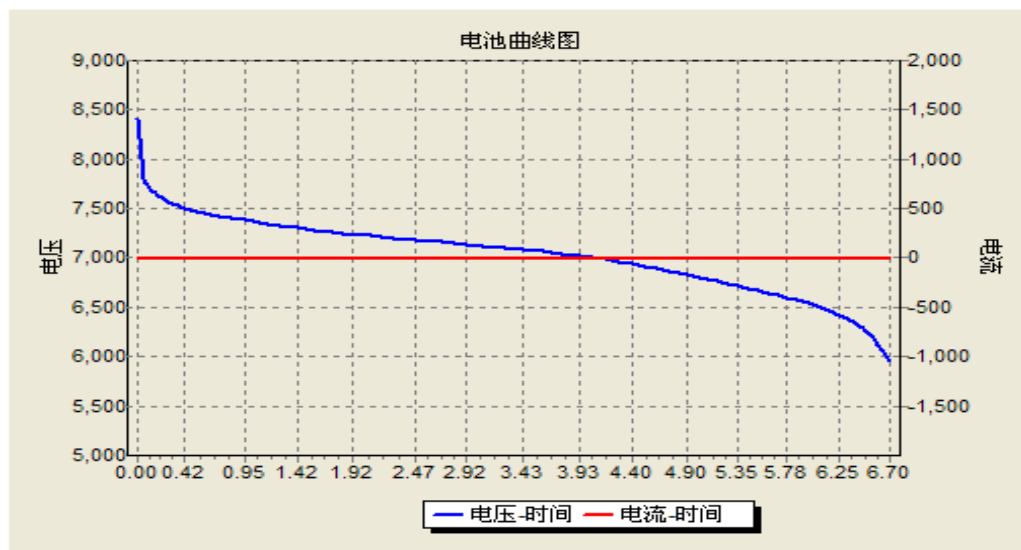
(1) Nominal capacity (average discharge capacity): discharge current 0.5C, end of voltage 6.0V, temperature 23±2°C.

(2) Nominal voltage (average discharge voltage): discharge current 0.5C, end of voltage 6.0V, temperature 23±2°C.

Item		(mm)	(inch)
Pack Dimension	Thickness	17.0-0.5	0.67-0.02
	Width	33.5-0.5	1.32-0.02
	Length	73.5±0.5	2.89±0.02
Weight	Gram	Approx. 82	
	Ounce	Approx.2.91	

High Rate Discharge Curves (13A)

OPV	Cut-off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
8411	5957	6.70	7029.78	-12.03	1.34	9.44



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.