

Model: **VP93848**

11.1V 1500mAh/25C

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	19.0-1.0	0.75-0.06
	Width	34.0-1.0	1.34-0.04
	Length	86.5±2.0	3.41±0.08
Weight	Gram	Approx. 117	
	Ounce	Approx. 4.13	

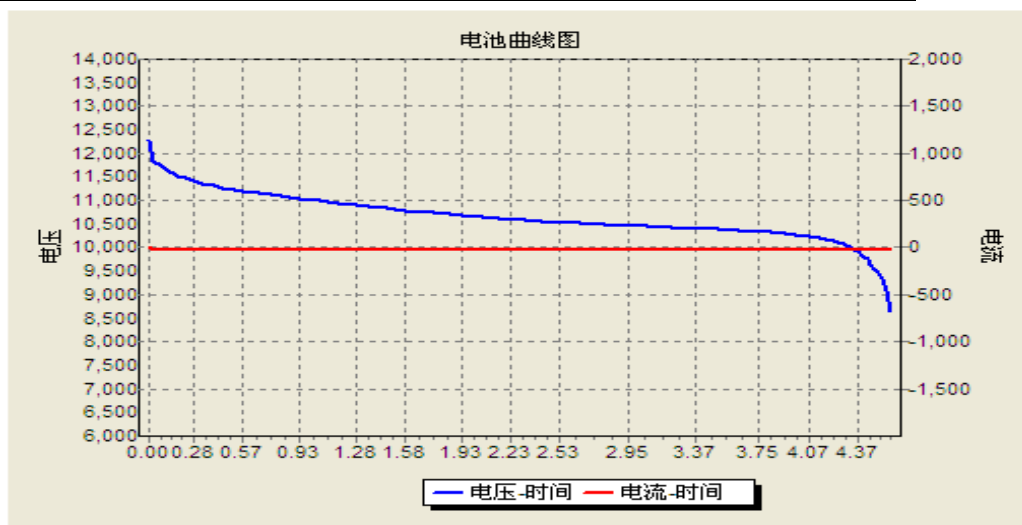
Nominal Capacity ⁽¹⁾		1500mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1kHz		Max. 10mΩ
Charge	Current	Max. 3.0A (2C)
	Voltage	Max. 12.75V
Discharge	Continuous Current	Max. 37.5A(20C)
	Burst Current	Max. 75.0A(40C)
	Voltage cut-off	9.0V
Cycle Life 80% Retention	1C/1C	200 cycle
	1C/25C	50 cycle
Self-discharge		<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 (30A)

OPV	Cut-off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
12288	8654	4.57	10659.89	-20.05	1.53	16.27



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.