

Model: **VP93619**

7.4V/ 6600mAh/ 25C

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	23.0-0.2	0.91-0.01
	Width	44.0-0.5	1.73-0.02
	Length	136.0-1.0	5.35-0.04
Weight	Gram	Approx. 298	
	Ounce	Approx. 10.6	

Nominal Capacity ⁽¹⁾		6600mAh
Nominal Voltage ⁽²⁾		7.4V
Impedance at 1khz		Max. 6mΩ
Charge	Current	Max.13.2A (2C)
	Voltage	Max.8.5V
Discharge	Continuous Current	Max.165.0A(25C)
	Burst Current (3S)	Max.330.0A(50C)
	Voltage cut-off	6.0V
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

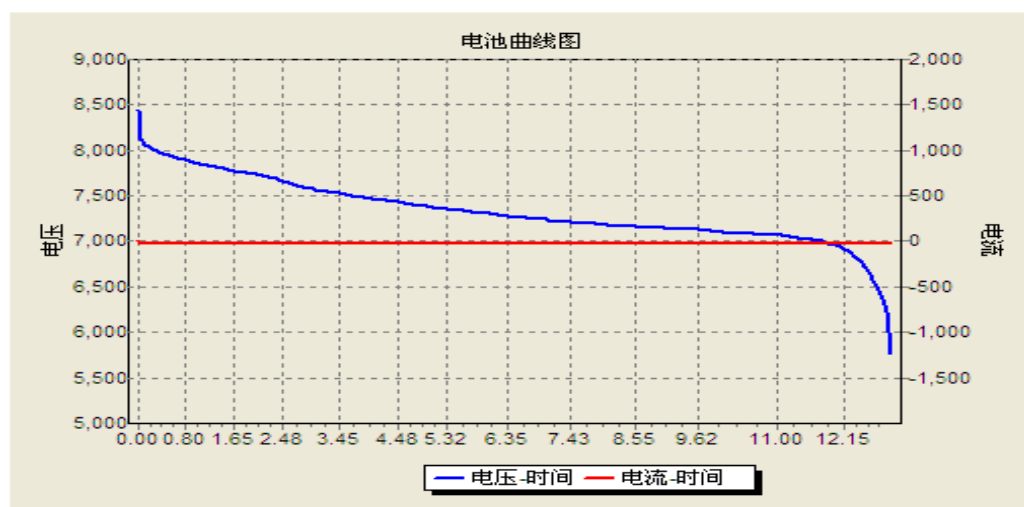
(1)Nominal capacity (average discharge capacity): discharge current 0.5C, end of voltage 6.0V, temperature 23±2°C.

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

High Rate Discharge Curves (10C/20C/30C)

40A discharge

Step	Cycle	Situation	OPV mv	Cut-Off mv	Duration min	ADV mv	Current A	Capacity AH	Power WH
1	0	CC	8444	5757	12.95	7332.72	-30.08	6.49	47.60



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.