

Model: **VP93602**

11.1V 5300mAh/25C

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	35.2±1.0	1.39±0.04
	Width	46.5±1.0	1.83±0.04
	Length	138.0±1.0	5.43±0.04
Weight	Gram	Approx.427	
	Ounce	Approx.15.1	

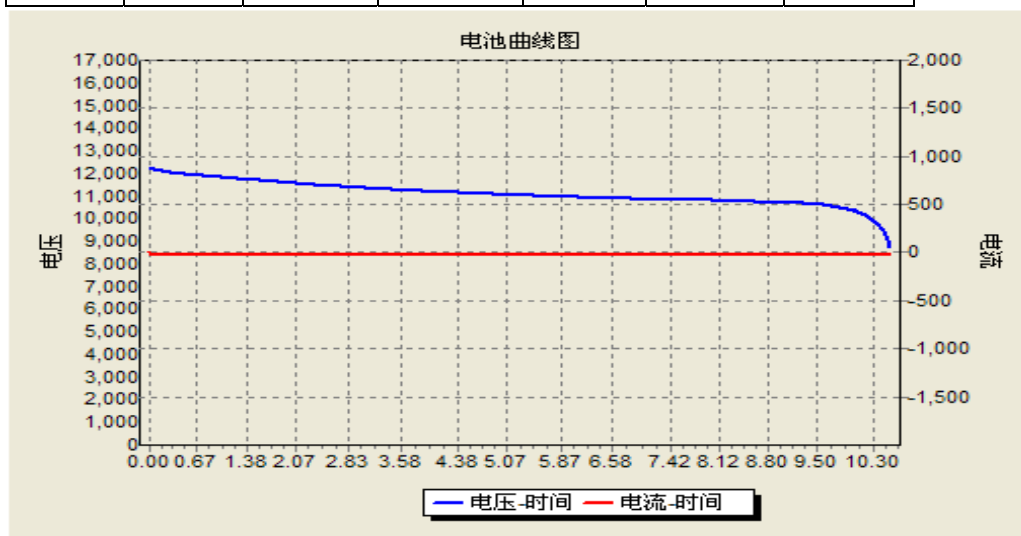
Nominal Capacity ⁽¹⁾		5300mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1khz		Max. 7mΩ
Charge	Current	Max. 10.6A (2C)
	Voltage	Max. 12.75V
Discharge	Continuous Current	Max.132.5A(25C)
	Burst Current	Max.265.0A(50C)
	Voltage cut-off	9.0V
Cycle Life	1C/1C	200 cycle
80% Retention	1C/25C	50 cycle
Self-discharge		<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	8704	10.53	11101.53	-30.07	5.28	58.61



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.