


Model: **VP99482**

2S/ 7.6V 4100mAh/ 60C/ 31.2Wh

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	18.7-0.2	0.736-0.015
	Width	46.5-0.2	1.83-0.02
	Length	95-0.5	3.74-0.02
Weight	Gram	Approx. 151	
	Ounce	Approx. 5.35	

Nominal Capacity ⁽¹⁾		4100mAh
Nominal Voltage ⁽²⁾		7.6V
Impedance at 1kHz		Max. 5.0m Ω
Charge	Current	Max. 8.2A (2C)
	Voltage	Max. 8.7V
Discharge	Continuous Current	Max. 246A(110C)
	Burst Current	Max. 410A(100C)
	Voltage cut-off	6.0V
Cycle Life 80% Retention	1C/1C	200 cycle
	1C/ 65C	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

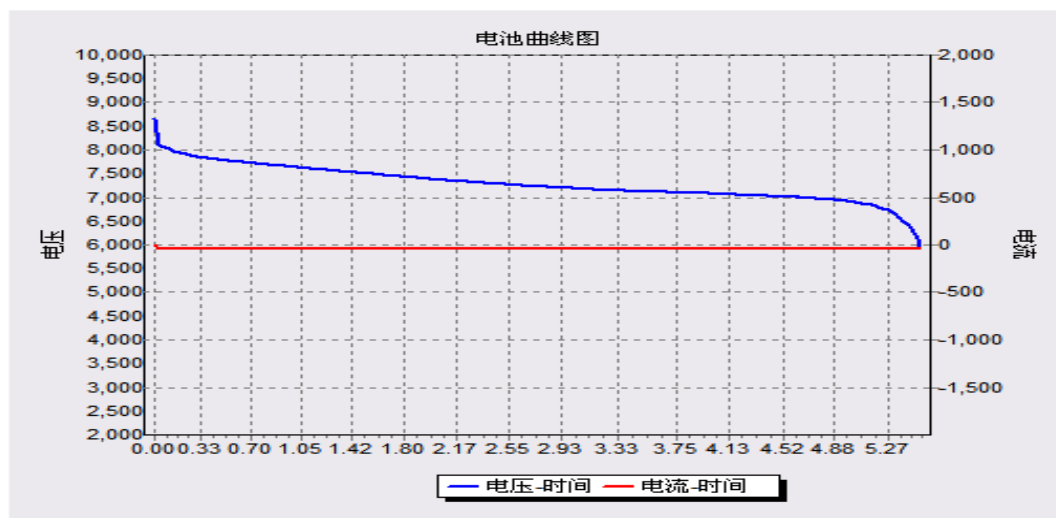
(1) Nominal capacity (average discharge capacity): discharge current 0.5C, end of voltage 6.0V, temperature 23±2°C.

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

High Rate Discharge Curves

40A Discharge

OPV	Cut-Off	Duration	ADV	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
8660	5916	5.50	7285.95	-40.13	3.68	26.81



The information in this document is based on documents issued in February, 2018 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.