


Model: **VP98225**

11.1V 6000mAh/ 50C

Specifications



Item	(mm)	(inch)
Pack Dimension	Thickness	36.0±1.0 / 1.42 ± 0.04
	Width	44.5-1.0 / 1.75 ± 0.04
	Length	138.0±1.0 / 5.43 ± 0.04
Weight	Gram	Approx.430
	Ounce	Approx.15.3

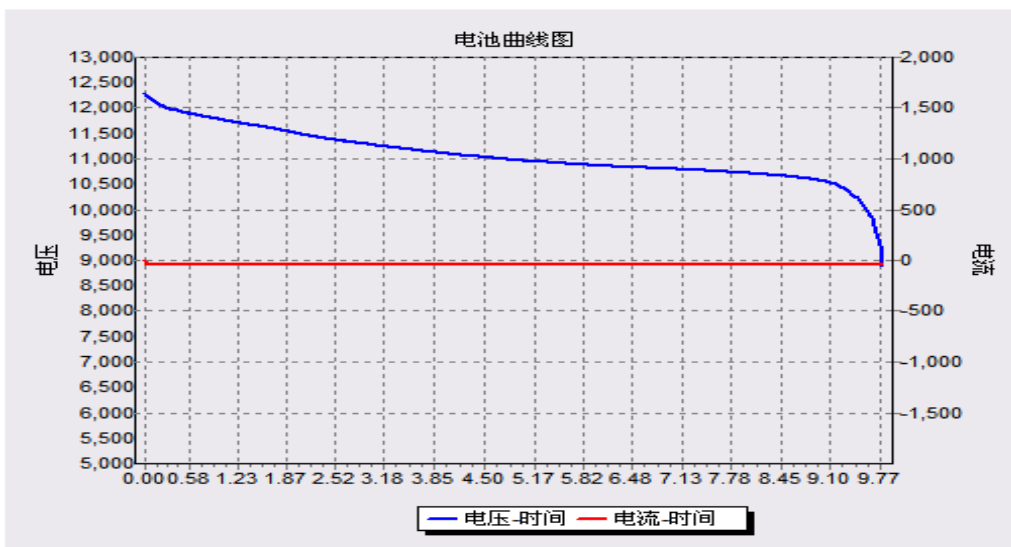
Nominal Capacity ⁽¹⁾		6000mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1kHz		Max. 6m Ω
Charge	Current	Max. 12A (2C)
	Voltage	Max. 12.75V
Discharge	Continuous Current	Max. 300.0A(50C)
	Burst Current	Max. 600.0A(100C)
	Voltage cut-off	9.0V
Cycle Life	1C/1C	200 cycle
	80% Retention 1C/40C	50 cycle
Self-discharge		<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 12.0V, temperature 23±2°C.

(2) Nominal voltage (average discharge voltage): discharge current 0.5C, end of voltage 12.0V, temperature 23±2°C.

Rate Discharge Characteristics

OCV	CCV	Duration	A.V	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
12288	8888	9.80	11070.80	-40.21	6.57	72.71



The information in this document is based on documents issued in February, 2016 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.