

R/C Li-Po Battery Specification

Model: **VP99369**

11.1V 3000mAh/ 35C /33Wh

Specifications



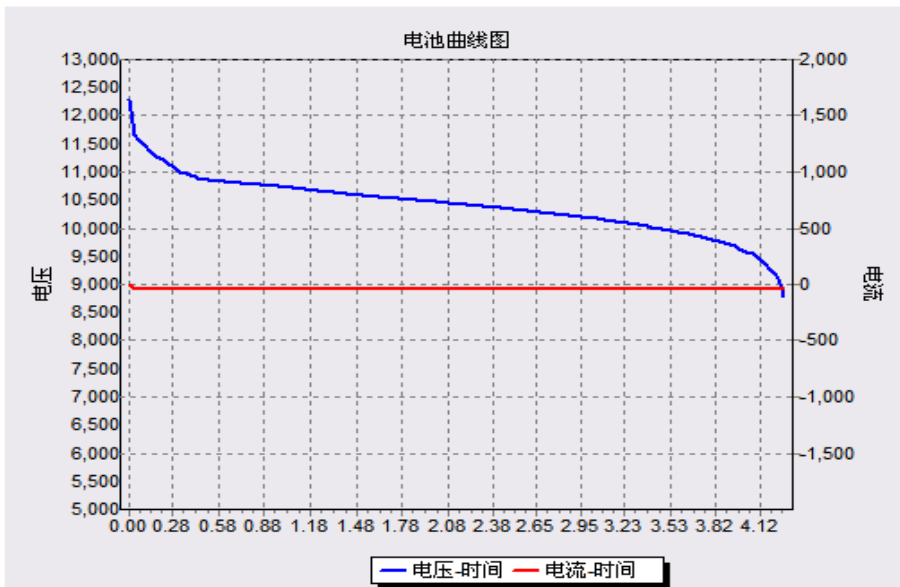
Nominal Capacity ⁽¹⁾		3000mAh
Nominal Voltage ⁽²⁾		11.1V
Impedance at 1kHz		Max. 11m Ω
Charge	Current	Max. 6A (2C)
	Voltage	Max. 12.75V
Discharge	Continuous Current	Max. 105.0A(35C)
	Burst Current	Max. 210.0A(100C)
	Voltage cut-off	9.0V
Cycle Life 80% Retention	1C/1C	200 cycle
	1C/40C	50 cycle
Self-discharge		<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 (40A)

OCV	CCV	Duration	A.V	Current	Capacity	Power
mv	mv	min	mv	A	AH	WH
12288	8790	4.27	10396.29	-40.13	2.85	29.67



The information in this document is based on documents issued in February, 2019 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.