

Model: **VP98959**

15.2V/ 6500mAh/ 70C

Specifications



Item		(mm)	(inch)
Pack Dimension	Thickness	48.2-0.5	1.90-0.02
	Width	47.0-1.0	1.85-0.04
	Length	138.0±1.0	5.43±0.04
Weight	Gram	Approx.557	
	Ounce	Approx.19.6	

Nominal Capacity ⁽¹⁾		6500mAh
Nominal Voltage ⁽²⁾		15.2V
Impedance at 1khz		Max. 20m Ω
Charge	Current	Max. 13A (2C)
	Voltage	Max. 17.4V
Discharge	Continuous Current	Max. 455.0A(70C)
	Burst Current	Max. 520.0A(80C)
	Voltage cut-off	12.0V
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

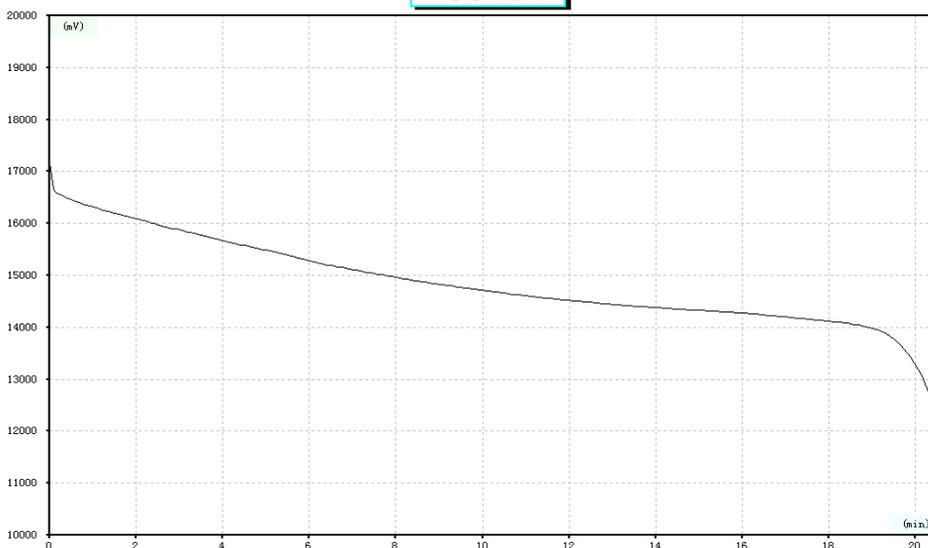
(1) Nominal capacity (average discharge capacity): discharge current 0.5C, end of voltage 12.0V, temperature 23±2°C.

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

High Rate Discharge Curves (20A)

Current(mA)	Duration(min)	Capacity(mAh)	Power(mWh)	OPV(mV)	MPV(mV)	ADV(mV)	Cut-Off(mV)	Cut-Off(mA)
20000	20.5	6862	101973	17173	14682	14861	11989	20080

电池曲线图



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