

Model: **VP93855**

14.8V 5200mAh/ 40C

Specifications



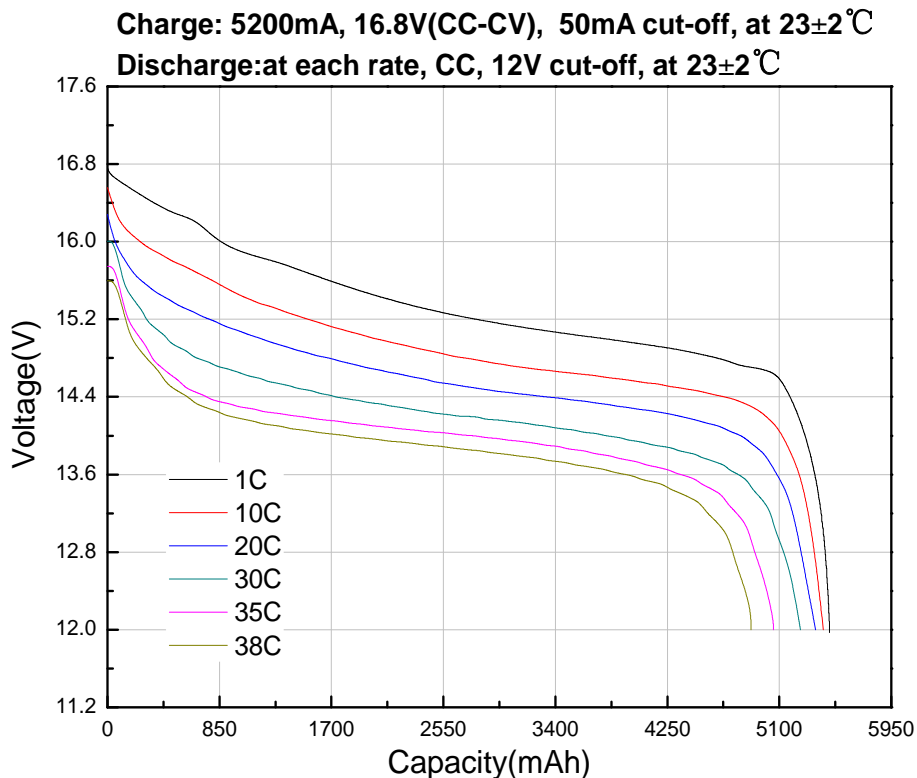
Item		(mm)	(inch)
Pack Dimension	Thickness	47.0±1.0	1.89±0.04
	Width	48.5-1.0	1.83±0.04
	Length	138.0±1.0	5.43±0.04
Weight	Gram	Approx.557	
	Ounce	Approx.19.6	

Nominal Capacity ⁽¹⁾		5200mAh
Nominal Voltage ⁽²⁾		14.8V
Impedance at 1khz		Max. 10m Ω
Charge	Current	Max. 11.2A (2C)
	Voltage	Max. 17.0V
Discharge	Continuous Current	Max. 208.0A(40C)
	Burst Current	Max. 416.0A(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.

Rate Discharge Characteristics



The information in this document is based on documents issued in June, 2010 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.