


Model: CP2HE5500-2S2P

## Specifications



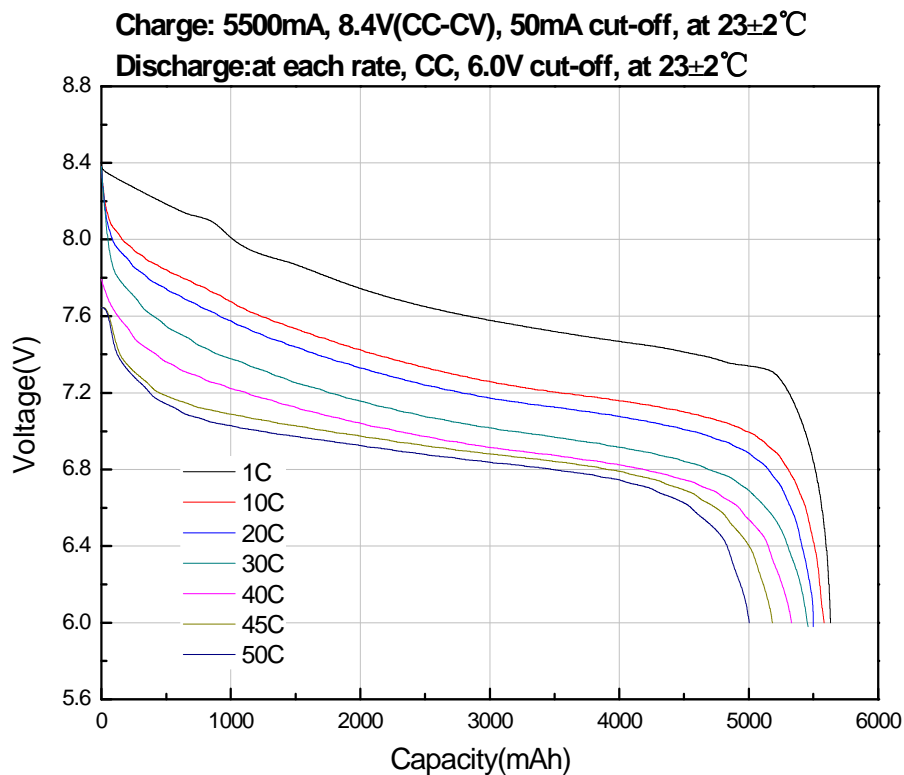
Nominal Capacity <sup>(1)</sup>		5500mAh	
Nominal Voltage <sup>(2)</sup>		7.4V	
Impedance at 1kHz		Max. 8mΩ	
Charge	Current	Max. 11.0A (2C)	
	Voltage	Max. 8.5V	
Discharge	Continuous Current	Max. 275.0A(50C)	
	Burst Current	Max. 550.0A(100C)	
	Voltage cut-off	6.0V	
Cycle Life	1C/1C	200 cycle	
80% Retention	1C/50C	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	

Item		(mm)	(inch)
Pack Dimension	Thickness	24.9±0.2	0.98±0.01
	Width	46.5±0.5	1.83±0.02
	Length	138.0±1.0	5.43±0.04

(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.

## Rate Discharge Characteristics



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