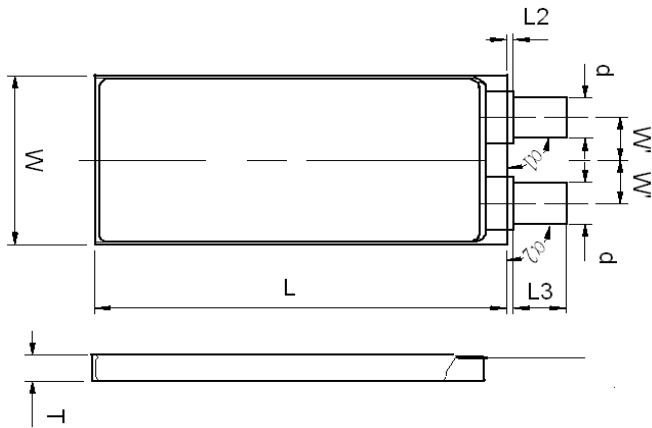


Model: PHS2600-1S

Specifications



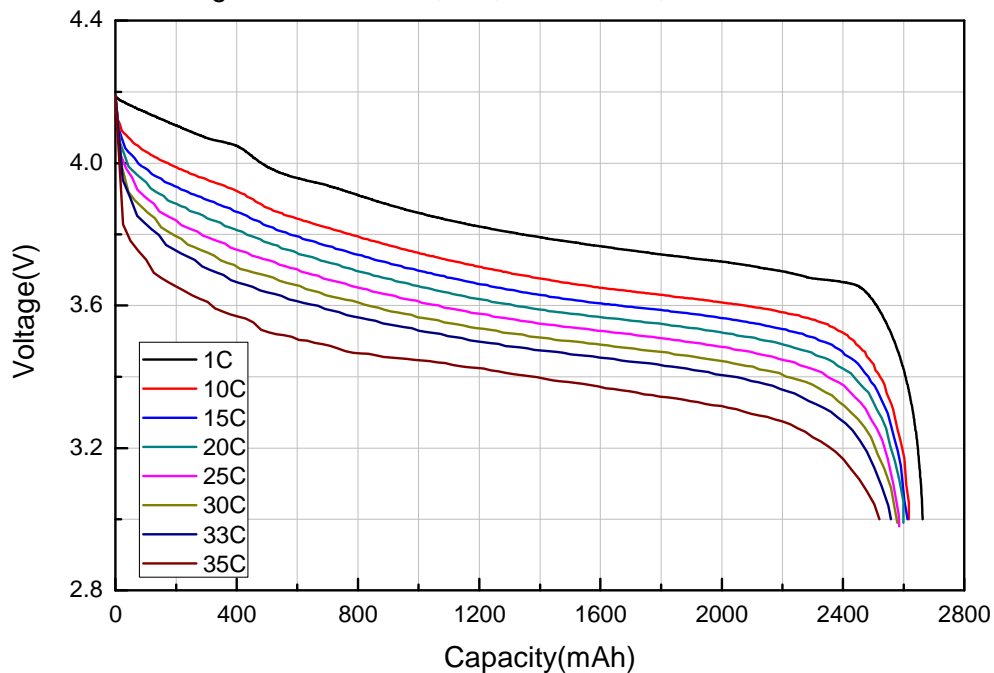
Item		(mm)	(inch)
Pack Dimension	Thickness	5.5 ± 0.2	0.22 ± 0.01
	Width	43.5 ± 0.5	1.71 ± 0.02
	Length	124.0 ± 2.0	4.88 ± 0.08
Weight	Gram	Approx. 64.0	
	Ounce	Max. 3.80	

Nominal Capacity ⁽¹⁾		2600mAh
Nominal Voltage ⁽²⁾		3.7V
Impedance at 1kHz		max. 3.5m Ω
Charge	Current	max. 5.2A (2C)
	Voltage	max. 4.25V
Discharge	Continuous Current	Max. 85.8A(33C)
	Burst Current (3s)	Max. 156A(60C)
	Voltage cut-off	3.0V
Cycle Life	1C/1C	500 cycle
	80% Retention 1C/30C	100 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 3.0V, temperature 23±2°C.
 (2) Nominal voltage (average discharge voltage): discharge current 0.5C, end of voltage 3.0V, temperature 23±2°C.

Rate Discharge Characteristics

Charge: 2600mA, 4.2V(CC-CV), 50mA cut-off, at 23±2°C
 Discharge: at each C-rate, CC, 3.0V cut-off, at 23±2°C



The information in this document is based on documents issued in March, 2008 at the latest. The information is subject to change without notice. For actual design-in refer to the latest publication of data sheet, etc.