

Cell Specification Data

SLPB 50106100



Kokam Co., Ltd.

Cell Specification

● Typical Capacity ¹⁾		5.0 Ah
● Nominal Voltage		3.7 V
● Charge Condition	Max. Current	5.0 A
	Voltage	4.2V ± 0.03 V
● Discharge Condition	Continuous Current	10.0 A
	Peak Current	25.0 A
	Cut-off Voltage	2.7 V
● Cycle Life [@ DOD80% ²⁾]		> 800 Cycles
● Operating Temp.	Charge	0 ~ 40 °C
	Discharge	-20 ~ 60 °C
● Dimension	Thickness (mm)	5.0 ± 0.2
	Width (mm)	106.0 ± 2.0
	Length (mm)	100.0 ± 2.0
● Weight (g)		115.0 ± 5.0

1) Typical Capacity : 0.5C, 4.2 ~ 2.7V @25°C

2) Voltage Range : 4.15 ~ 3.40V under 1.0C / 1.0C