

Cell Specification Data

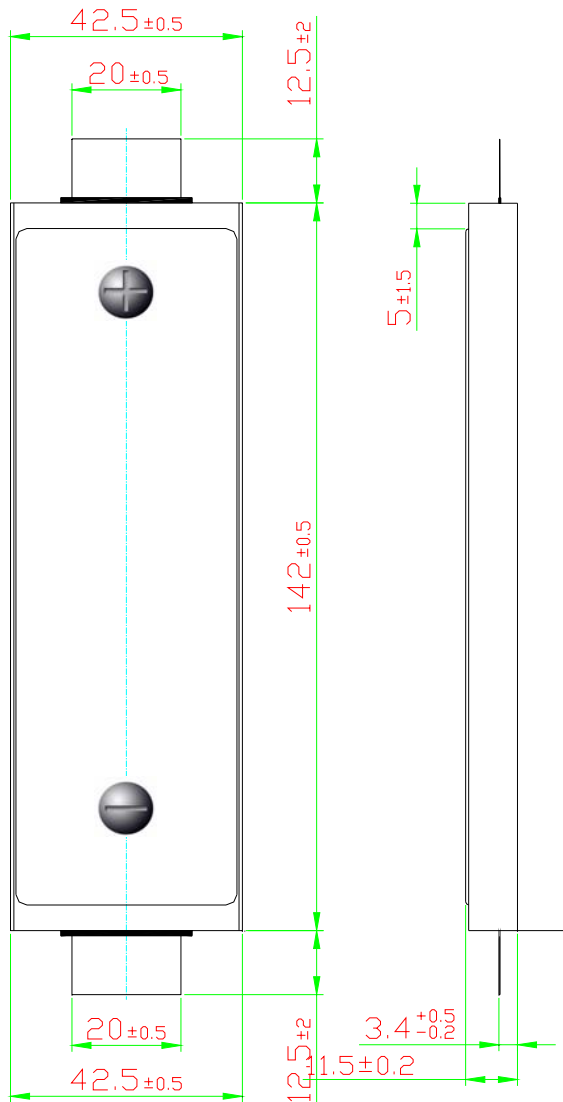
SLPB 11543140H5



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Kokam Co., Ltd.

Cell Specification of SLPB 11543140H5



● Typical Capacity ¹⁾		5.0 Ah
● Nominal Voltage		3.7 V
● Charge Condition	Max. Current	10.0 A
	Voltage	$4.2V \pm 0.03 V$
● Discharge Condition	Continuous Current	150.0 A
	Peak Current	250.0 A
	Cut-off Voltage	2.7 V
● Cycle Life [CHA : 1.0C , DCH : 1.0C]		> 800 Cycles
● Operating Temp.	Charge	0 ~ 40 °C
	Discharge	-20 ~ 60 °C
● Dimension	Thickness (mm)	11.5 ± 0.2
	Width (mm)	42.5 ± 0.5
	Length (mm)	142.0 ± 0.5
● Weight (g)		128.0 ± 4.0

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

Discharge Characteristics

SLPB 11543140H5 1.0C = 5.0A

❖ Charge : CC-CV, 0.5C, 4.2V, 250.0mA Cut-off @ 23°C±3°C

❖ Discharge : CC, 0.5C ~ 30.0C, 2.7V Cut-off @ 23°C±3°C

