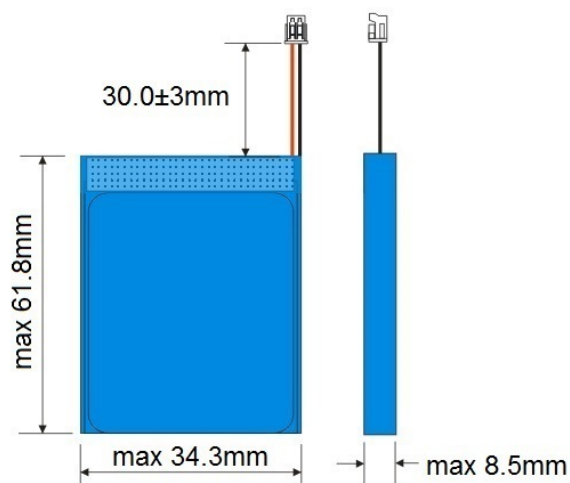


Battery Pack Performance:

Item		Specification	Remark
Typical Capacity		1800mAh	0.2C discharge
Minimum Capacity		1700mAh	0.2C discharge
Nominal Voltage		3.7V	
Discharge Protection Voltage		3.0V $\pm$ 0.10V	
Charge Protection Voltage		4.28V $\pm$ 0.05V	
Discharge Temperature		-20°C ~ 60°C	
Charge Temperature		0°C ~ 45°C	
Soft pack Weight		33.5g	
Temperature range for storage	less than 1 month	-10~60°C	Storage humidity $\leq$ 75%
	less than 3 month	-10~45°C	
	less than 1 year	0~25°C	

Battery Pack Dimension:



Item	Model	Specification	Remarks
Connector	JST-ZH105-2P (JS-1173-02)	PIN1;Red(+): PIN2;Black(-)	1PCS
Wire	UL3302#26		2PCS
PCM	PCBJ26 SEIKO Plate	Over Voltage Protect: 4.28V $\pm$ 0.05V Over Discharge Protect: 3.0V $\pm$ 0.10V	1PCS
Cell	IE-853458 1,8Ah	1800mAh	1PCS

PCM Electrical Characteristic:

Item	Symbol	Content	Criterion
Over charge Protection	V_{DET1}	Over charge detection voltage	$4.28V \pm 0.05V$
	tV_{DET1}	Over charge detection delay time	1.4s (MAX)
	V_{REL1}	Over charge release voltage	$4.08 \pm 0.05V$
Over discharge protection	V_{DET2}	Over discharge detection voltage	$3.0V \pm 0.10V$
	tV_{DET2}	Over discharge detection delay time	173ms (MAX)
		Over discharge release voltage	Charging to 3.0V lifted above
Over current protection	I_{DP}	Over current detection current	MIN: 3.0A, MAX: 6.0A
	tV_{DET3}	Detection delay time	11ms (MAX)
		Release condition	Cut load
Short protection		Maximum continuous current	
		Detection condition	Exterior short circuit
	T_{SHORT}	Detection delay time	0.4ms (MAX)
		Release condition	Cut short circuit
Interior resistance	R_{SS}	Main loop electrify resistance	B to P- $R_{DS} \leq 70m\Omega$
Current consumption	I_{DD}	Current consume in normal operation	MIN: 0.3 μ A, MAX: 7.0 μ A