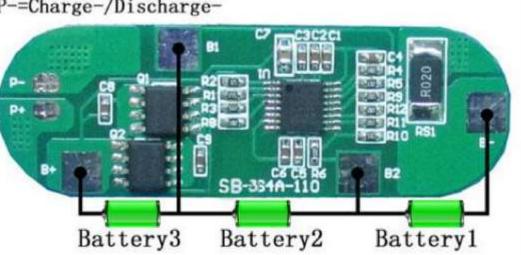
		SB	
	PCM Specification	ons For 11.1V (3S) Li-ion Battery	Packs
	-	Model:SB-3S4A-110(3S)	
No.		Test item	Criterion
1	Voltage	Charging voltage	DC:12.6V CC/CV
1		Balance voltage for single cell	
	Current	Balance current for single cell	
2		Current consumption	≤50μA
2		Maximal continuous charging current	4A
		Maximal continuous Discharging current	4A
	Over charge Protection	Over charge detection voltage for single cell	4.25V±0.025V
3		Over charge detection delay time	0.5S—1.5S
		Over charge release voltage for single cell	4.15V±0.05V
	Over discharge protection	Over discharge detection voltage for single cell	2.70V±0.08V
4		Over discharge detection delay time	0.5S—1.5S
		Over discharge release voltage for single cell	3.0±0.10V
	Over current protection	Over current detection voltage	200±25mv
5		Over current detection current	10±1A
3		Detection delay time	5mS—15mS
		Release condition	Cut load
	Short protection	Detection condition	Exterior short circuit
6		Detection delay time	200-500us
		Release condition	Cut load
7	Resistance	Protection circuitry (MOSFET)	≤50mΩ
D	Temperature	Operating Temperature Range	-40∼+85°C
8		Storage Temperature Range	-40∼+125°C

P+=Charge+/Discharge+ P-=Charge-/Discharge-



Size:L53.5*W17.5*T4mm