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89	Shenzhen Li-ion Battery Bodyguard Technology Co.,LTD				
90	PCM Specifications For 14.8V (4S) Li-ion Battery Packs				
91	Model: PCB-4S7A-01 (4S)				
92	No.	Test item		Criterion	
93	1	Voltage	Charging voltage	DC:16.8V CC/CV	
94			Balance voltage for single cell		
95	2	Current	Balance current for single cell		
96			Current consumption	≤50μA	
97			Maximal continuous charging current	7A	
98			Maximal continuous Discharging current	7A	
99	3	Over charge Protection	Over charge detection voltage for single cell	4.25±0.025V	
100			Over charge detection delay time	0.5S—1.5S	
101			Over charge release voltage for single cell	4.15±0.05V	
102	4	Over discharge protection	Over discharge detection voltage for single cell	2.7±0.08V	
103			Over discharge detection delay time	50—150mS	
104			Over discharge release voltage for single cell	3.0±0.1V	
105	5	Over current protection	Over current detection voltage	200±25mv	
106			Over current detection current	10±2A	
107			Detection delay time	5ms—15ms	
108			Release condition	cut load and auto recovery	
109	6	Short protection	Detection condition	Exterior short circuit	
110			Detection delay time	200-500us	
111			Release condition	cut load and auto recovery	
112	7	Resistance	Protection circuitry (MOSFET)	≤50mΩ	
113	8	Temperature	Operating Temperature Range	-40~+80°C	
114			Storage Temperature Range	-55~+125°C	
115	<p>Size:L50*W16*T5mm</p> 				
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