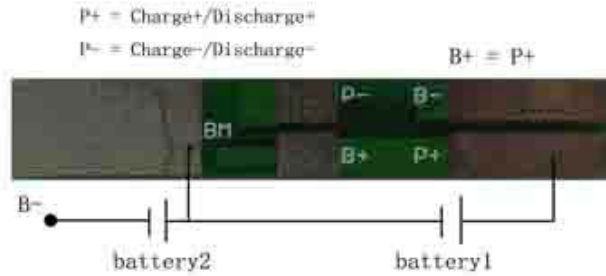


PCB for 2 cells (6.0V) LiFePO3 Battery Pack at 10A limited (PCM-LS02S10-228-2S)



Technical parameters:

No.	Test item		Criterion
1	Voltage	Charging voltage	DC: 7.3 CC/CV
		Balance voltage for single cell	
2	Current	Balance current for single cell	
		Low Current consumption for single cell	≤20μA
		Maximal continuous Discharging current	10A
3	Over charge Protection (single cell)	Over charge detection voltage	3.85±0.025V
		Over charge detection delay time	0.5S—1.5S
		Over charge release voltage	3.75±0.05V
4	Over discharge protection (single cell)	Over discharge detection voltage	2.23±0.08V
		Over discharge detection delay time	0.5S—1.5S
		Over discharge release voltage	2.23±0.08V
5	Over current protection	Over current detection voltage	0.15±0.02V
		Over current detection current	17±2A
		Detection delay time	5ms—15ms
		Release condition	Automatic Recovery
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Automatic Recovery
7	Resistance	Protection circuitry (MOSFET)	≤20mΩ
8	Temperature	Operating Temperature Range	-40~+85°C