

Protection Circuit Module Specifications For 9.6V LiFePO4 Battery Packs

·Model: PCB-LFP9.6V2A

·Features:

Apply for 3 Cells LiFePO4 Battery Pack
with discharging current < 2A

Adopt seiko S-8254 protection IC

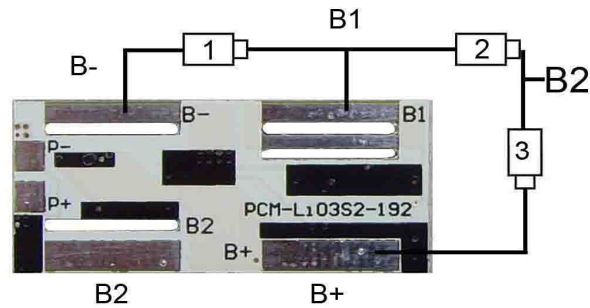
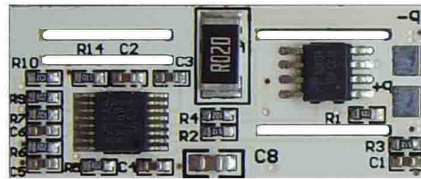
Dimension: L34.4*W15*T3.5mm

Weight: 1.5 gram

Electric performance:

- * Overcharge protection voltage for single cell: 3.900 ± 0.025 V
- * Overdischarge protection voltage for single cell: 2.00 ± 0.080 V
- * Overcurrent protection: 6~8A
- * Maximal continuous discharging current: 2A
- * Current consumption for single cell: $\leq 20\mu\text{A}$
- * Short circuit protection: Automatic recovery
- * Protection circuitry resistance (B+ TO P+) : $\leq 100\text{m}\Omega$

Port design:



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