

Protection Circuit Module Specifications For 6.4V LiFePO4 Battery Packs

• Model: PCB-LFP6V10A

• Features:

Apply for 2 Cells LiFePO4 Battery Pack
with discharging current < 8A

Adopt RICOH R5460N protection IC

Adopt SANYO D2017 MOSFET

Dimension: L48.5*W8*T2.5mm

Weight: 1 grams

Electric performance:

- * Over-charge protection voltage for single cell: 3.90 V±25 mV
- * Over-discharge protection voltage for single cell: 2.00 V±50 mV
- * Over-current protection: 12~17A
- * Maximal continuous Discharging current: 8A
- * Maximal Current consumption: 20uA
- * Short circuit protection: Automatic Recovery
- * Protection circuitry resistance: ≤50mΩ

Terminal explanations:

P+ = Charge+/Discharge+

P- = Charge-/Discharge-

B+ = P+

