

Protection Circuit Module Specifications For 19.2V LiFePO4 Battery Packs

- Model: PCB-LFP19V7A
- Apply for:
6 cells LiFePO4 battery pack protection
- Dimension: $\Phi 60\text{mm}$
- Weight: 9.8 grams

Electric performance:

- * Over-charge protection voltage for single cell: $3.90 \pm 0.025\text{V}$
- * Over-discharge protection voltage for single cell: $2.0 \pm 0.05\text{V}$
- * Over-current detection protection: $32 \pm 5\text{A}$
- * Maximal continuous Discharging current: 7A
- * Current consumption for single cell: $\leq 20\mu\text{A}$
- * Short circuit protection: Automatic Recovery
- * Protection circuitry resistance (B- TO P-) : $\leq 40\text{m}\Omega$

Terminal explanations:

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

