

Protection Circuit Module Specifications For 12.8V LiFePO4 Battery Packs

·Model: PCB-LFP12V13A

·Apply for:

4 cells LiFePO4 battery pack protection

·Dimension: L65*W62*T9mm

·Weight: 23 grams

Electric performance:

- * Over-charge protection voltage for single cell: $3.90 \pm 0.025V$
- * Over-discharge protection voltage for single cell: $2.0 \pm 0.05V$
- * Over-current detection protection: $80 \pm 10A$
- * Maximal continuous discharging current: 10A
- * Current consumption for single cell: $\leq 20\mu A$
- * Short circuit protection
- * Protection circuitry resistance (B- TO P-) : $\leq 30m\Omega$

Terminal explanations:

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

