

Protection Circuit Module Specifications For 38.4V LiFePO4 Battery Packs

- Model: PCM-LFP12S40A
- Apply for:
12 cells LiFePO4 battery pack protection
- Dimension: L163*W100*T26mm
- Weight: 258 gram

- 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: $100 \pm 10A$
 - * Maximal continuous Discharging current: 40A
 - * Current consumption for single cell: $\leq 150\mu A$
 - * Short circuit protection: Automatic Recovery
 - * Protection circuitry resistance (B- TO P-) : $\leq 20m\Omega$

Terminal explanations: P+,P- = Charge+/-,Discharge+/-

