

## Protection Circuit Module Specifications For 12.8V LiFePO4 Battery Packs

Model: PCB-LFP12V30A

Features:

Apply for 4 Cells LiFePO4 Battery Pack  
with discharging current < 30A

Adopt seiko S-8254 protection IC

Dimension: L102\*W50\*T5mm

Weight: 30 grams

Electric performance:

\* Overcharge protection voltage for single cell:  $3.90 \pm 0.025V$

\* Overdischarge protection voltage for single cell:  $2.3 \pm 0.08V$

\* Overcurrent detection protection: 100~120A

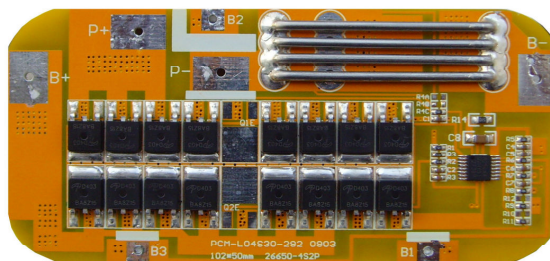
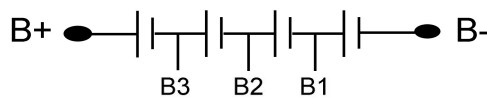
\* Maximal continuous Discharging current: 30A

\* Current consumption for single cell:  $\leq 20\mu A$

\* Short circuit protection: Automatic Recovery

\* Protection circuitry resistance (B+ TO P+) :  $\leq 30m\Omega$

Port design:



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