

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

Model: PCB-LFP12.8V20A

Features:

Apply for 4 Cells LiFePO4 Battery Pack  
with discharging current < 20A

Adopt seiko S-8254 protection IC

Dimension: L98\*W24\*T5mm

Weight: 12 gram

Electric performance:

\* Overcharge protection voltage for single cell:  $3.900 \pm 0.025$  V

\* Overdischarge protection voltage for single cell:  $2.30 \pm 0.080$  V

\* Overcurrent protection: 45~55A

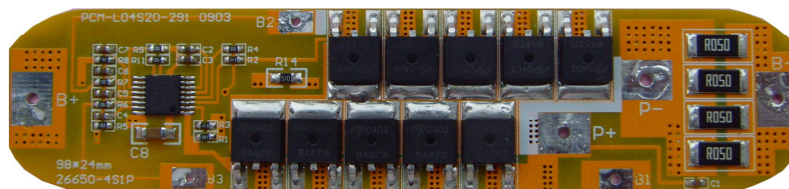
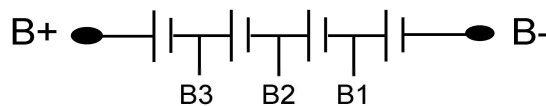
\* Maximal continuous discharging current: 20A

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

\* Short circuit protection: Automatic recovery

\* Protection circuitry resistance (B+ TO P+) :  $\leq 50\text{m}\Omega$

Port design:



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

26650-4S1P