

Protection Circuit Module Specifications For 12.8V LiFePO4 Battery Packs

• Model: PCM-LFP7A4S

• Features:

Apply for 4 Cells LiFePO4 Battery pack with
discharging current <7A

Adopt seiko S-8254 protection IC

Dimension: L50×W16mm

Weight: 2.4 grams

Electric performance:

* Overcharge protection voltage for single cell: 3.900 ± 0.025 V

* Overdischarge protection voltage for single cell: 2.00 ± 0.080 V

* Overcurrent detection protection: 18~22A

* Maximal continuous Discharging current: 7A

* Maximal Current consumption: 50uA

* Short circuit protection

* Protection circuitry resistance: $\leq 50\text{m}\Omega$

Port design:

