

Protection Circuit Module Specifications For 14.8V Li-ion/Li-Po Battery Pack

• Model: PCM-LI14.8V20A

• Features:

Apply for 4 Cells Li-ion / Li-polymer Battery Pack
with discharging current < 20A

Adopt seiko S-8254 protection IC

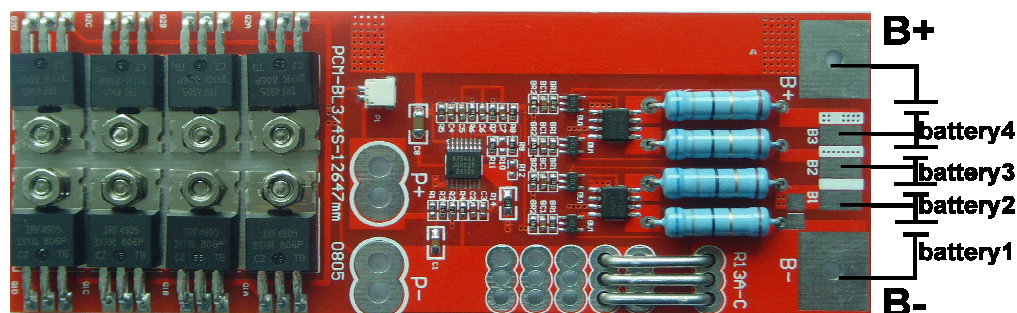
Dimension: $\Phi 126 \times T47\text{mm}$

Weight: 50 grams

Electric performance:

- * Overcharge protection voltage for single cell: $4.350 \pm 0.025\text{V}$
- * Overdischarge protection voltage for single cell: $2.40 \pm 0.080\text{V}$
- * Overcurrent detection protection: $80 \sim 100\text{A}$
- * 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+ = Charge+/Discharge+ P- = Charge-/Discharge-