

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

·Model: PCM-LI14.8V10A

·Features:

Apply for 4 Cells Li-ion / Li-polymer Battery Pack
with discharging current < 10A

·Adopt seiko S-8254 protection IC

·Dimension: L90*W40mm

·Weight: 12.5 grams

Electric performance:

- * Overcharge protection voltage for single cell: $4.35V \pm 0.025V$
- * Overdischarge protection voltage for single cell: $2.40V \pm 0.08V$
- * Overcurrent detection protection: 12~16A
- * Maximal continuous discharging current: 10A
- * Maximal current consumption: 50uA
- * Short circuit protection: Automatic Recovery
- * Protection circuitry resistance: $\leq 50m\Omega$

Port design:

