

Specification of

PCB with Fuel Gauge for 14.8V Battery Pack (5Amp +/- 1Amp limit)



<http://www.batteryspace.com>

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Protection Circuit Module Specifications for 14.8V Li-ion Battery pack.

Model: PCM-CS004S-06

Apply for

- 4 cells Li-ion/Li-polymer battery pack

Protection IC

- Adopt Seiko S-8254
- Adopt AO4419 MOSFET

Dimension (L x W x T): 50mmx16mmx4mm

Electric performance

- Overcharge protection voltage for single cell: 4.35V +/- 0.025V
- Over-discharge protection voltage for single cell: 2.40V +/- 0.08V
- Over-current detection protection: 4-6A
- Supply current: 30uA Max
- Short circuit protection.
- Protection circuitry resistance: =< 70 milli-ohms

Port Design

