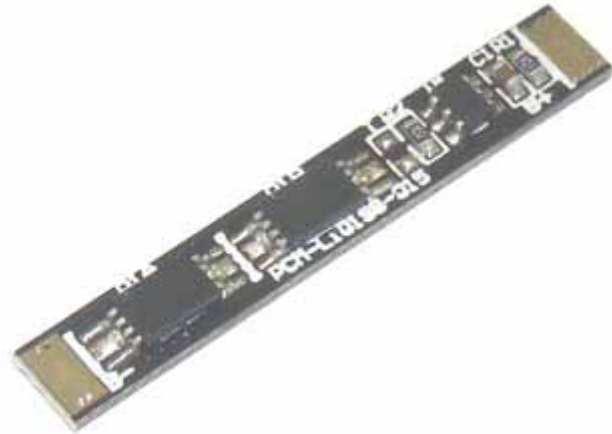


**Specification of**  
**PCB for 3.7V Li-Ion Battery (6.0A limit)**



AA Portable Power Corp (<http://www.batteryspace.com>)  
Address: 860 S, 19<sup>th</sup> St, Unit A, Richmond, CA, 94804  
Tel: 510-525-2328  
Fax: 510-439-2808  
Email: [Sales@batteryspace.com](mailto:Sales@batteryspace.com)  
Prepared & Approved by Louis (01/10/08)

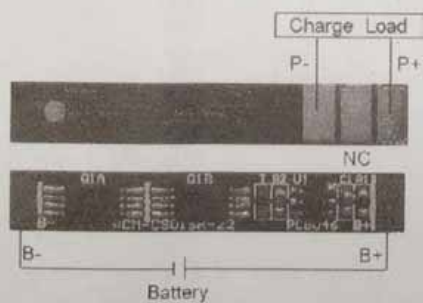
## Protection Circuit Module Specifications For 3.7V Li-ion Battery Pack

- Model: PCM-LI01S8-015
- Apply for:  
1 cells Li-ion /Li-polymer battery pack protection
- Adopt Fortune DW01+ protection IC
- Adopt SANYO D2017 MOSFET
- Dimension: L33\*W5mm

### Electric performance:

- \* Overcharge protection voltage for single cell:  $4.3V \pm 0.05V$
- \* Overdischarge protection voltage for single cell:  $2.4V \pm 0.1V$
- \* Overcurrent detection protection: 7~9A
- \* Maximal continuous Discharging current: 6A
- \* Maximal Current consumption: 10uA
- \* Short circuit protection
- \* Protection circuitry resistance:  $\leq 30m\Omega$

### Port design:



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

### Front View



### Back View



Note: NC = T = "NOT CONNECTED"