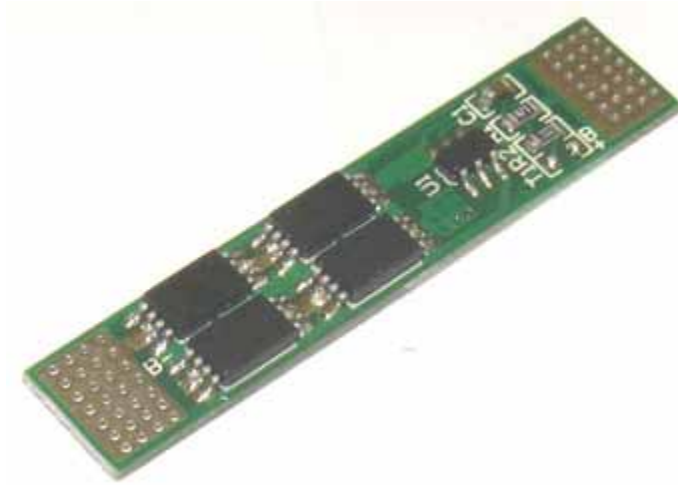
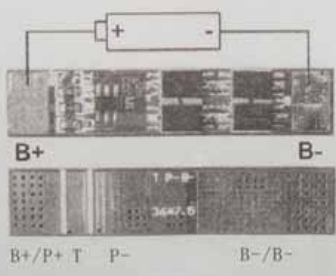


Specification of  
PCB for 3.7V Li-Ion Battery (8.0A limit)



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 Max (01/04/10)

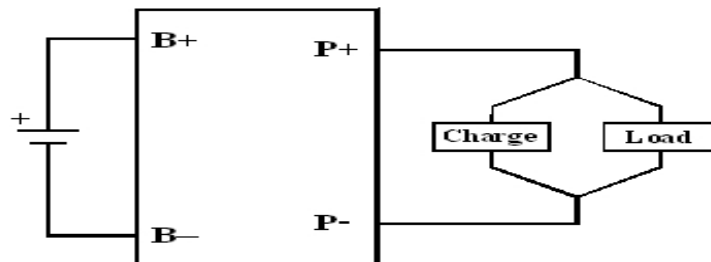
## Protection Circuit Module Specifications For 3.7V Li-ion/Li-Po Battery Pack

<ul style="list-style-type: none"> <li>• Model: PCM-L01S08-444(1S)</li> <li>• Features: Apply for 1 cells Li-ion/Li-polymer Battery Pack with discharging current&lt;8A</li> </ul> <p>Dimension: L36*W7.5mm Weight: 0.8 gram</p>	<p>Electric performance:</p> <ul style="list-style-type: none"> <li>* Over-charge protection voltage: <math>4.325V \pm 0.025V</math></li> <li>* Over-discharge protection voltage: <math>2.50V \pm 0.05V</math></li> <li>* Over-current protection : 11~14A</li> <li>* Maximal continuous discharging current: 8A</li> <li>* Maximal current consumption: 15uA</li> <li>* Short circuit protection:Automatic Recovery</li> <li>* Protection circuitry resistance:<math>\leq 50m\Omega</math></li> </ul>
<p>Terminal explanations:</p>	<p>P+,P-=Charge+/-,Discharge+/-</p> 

P+ = Charge + / Discharge+

P- = Charge - / Discharge-

**T = Not connected**



Note:

- Weight: 0.1oz (3.0g)
- Storage temperature: -55 ~ +125°C