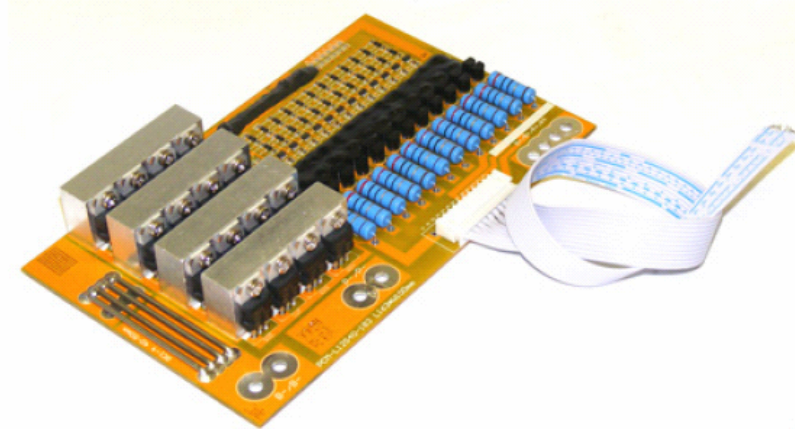


Specification
Of
PCM with Equilibrium Function for 7 cells (22.4V)
LiFePO4 Battery Pack at 40A limited



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

No.	Test item		Criterion
1	Voltage	Charging voltage	25.5UDC CC/CU
		Balance voltage for single cell	3.5V±0.03V
2	Current	Balance current for single cell	42mA±3mA
		Low Current consumption for single cell	≤200 μ A
		Maximal continuous Discharging current	40A
3	Over charge Protection	Over charge detection voltage	3.90±0.025V
		Over charge detection delay time	0.96S—1.4S
		Over charge release voltage	3.80±0.025V
4	Over discharge protection	Over discharge detection voltage	2.0±0.05V
		Over discharge detection delay time	115—173mS
		Over discharge release voltage	2.3±0.05V
5	Over current protection	Over current detection voltage	0.62v
		Over current detection current	80A +/-10A
		Detection delay time	7.2ms—11ms
		Release condition	Automatic Recovery
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Automatic Recovery
7	Resistance	Protection circuitry	≤20m Ω
8	Temperature	Operating Temperature Range	-40~+85℃
		Storage Temperature Range	-40~+125℃

