

4S LI-ION BATTERY PCB INSTRUCTION

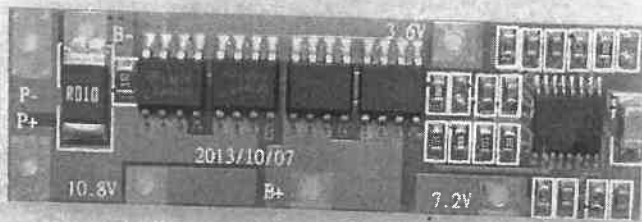
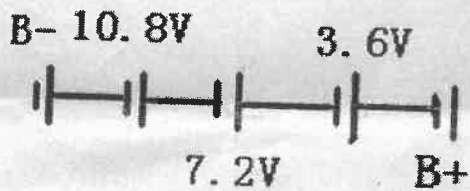
1. TECHNOLOGY

Professional Li-ion battery protection IC used, which will close or open relative MOSFET, so that battery pack will charge/discharge in normal situation, according to real-time voltage and current signal that outside circuit has got.

2. PARAMETER

MODEL	NAME	MIN.	TYPICAL	MAX.	UNIT
	Max. Current	-	6	-	A
VDET1	Overcharge voltage	4.25	4.275	4.30	V
TVDDET1	Pcb delay time	0.9	1.2	1.5	mS
VDET2	Over-discharge voltage	2.22	2.30	2.38	V
TVDET2	Pcb delay time	7	9.0	15	mS
VDET3	Over-current voltage	0.135	0.15	0.165	V
TVDET3	Over-current delay time	5	10	15	mS
IDD	Self-discharge current		15		uA
ISTANDBY	Self-discharge current when standby		0.1		uA

3. WIRE CONNECTION



4. Dimension

