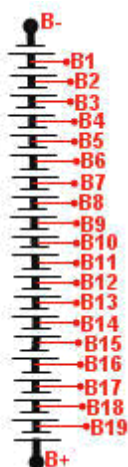
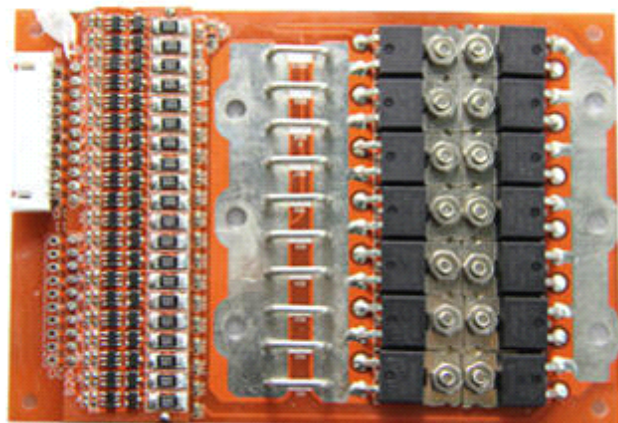


## Data Sheet

Item	Contents		Criteria
1	Model	HCX-D107	20S- 35A working current-- 120A cut off
2	Voltage	Charging voltage	72V
3	Current	Maximal continuous charging current	35A
		Maximal continuous discharging current	35A
		Current consumption	≤200 μ A
4	Overcharge Protection	Over charge detection voltage	3.9V
		Over charge detection delay time	1.2S
		Over charge release voltage	3.8V
5	Over Discharge Protection	Over discharge detection voltage	2.0V
		Over discharge detection delay time	144mS
		Over discharge release voltage	2.3V
6	Over Current Protection	Over current detection voltage	0.1V
		Over current detection current	120A
		Detection delay time	9mS
		Release condition	Cut load,automatically recover
7	Short Circuit Protection	Detection condition	Exterior shot circuit
		Detection delay time	320 μ S
		Release condition	Cut load,automatically recover
8	Balance	Balance voltage for single cell	3.6V
		Balance current for single cell	60mA
9	Resistance	Inner resistance	≤25m Ω
10	Temperature	Operating temperature range	-40~+75℃
		Storage temperature range	-20~+55℃
11	Size (L*W*H)	115mm * 80mm * 1.6mm	



### Remarks:

Charge, Discharge from same Port  
P+ = Charge+ / Discharge+  
P- = Charge- / Discharge-

\*Note: Characteristics subject to change without notice.

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