

## 3S1P 18650 Battery Holder with Batteries

**Name:** 3S1P 18650 Battery Holder with Batteries

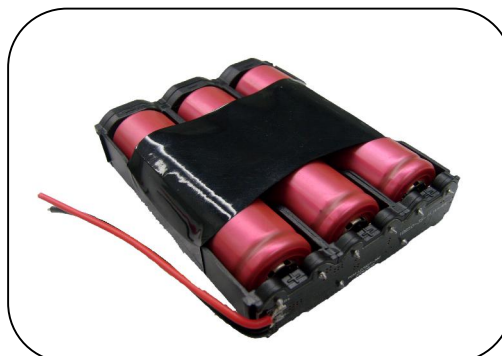
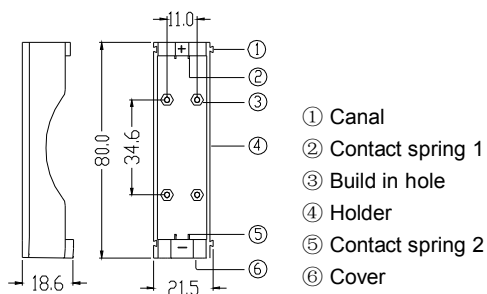
**Part No. :** 18650-3S1P-11.1V/2200mAh

**PCM:** PCM- L03S07 (3S1P)

**Overall Size:** 63 x 80 x 18.6 (mm)

**Holder Materials:** PC

**Weight:** 160g (Cells included)



The holder is specially designed with modern build-in protection circuit module. The feature can guarantee Li-ion battery pack safe in use. It's flexible and convenient for various customized application.

**WARNING:** Wrong polarity placement may cause dangerous accident in charging and discharging!!!

### Protection Circuit Module Specifications

No.	Test Item	Description	Criterion
1	Voltage	Charging voltage	DC12.6V
		Balance voltage for single cell	/
2	Current	Balance current for single cell	/
		Current consumption for single cell	≤50μA
		Maximal continuous Discharging current	4A
3	Over charge protection	Over charge detection voltage	4.325±0.025V
		Over charge detection delay time	0.5S—1.5S
		Over charge release voltage	4.15±0.05V
4	Over discharge protection	Over discharge detection voltage	2.4±0.08V
		Over discharge detection delay time	50—150ms
		Over discharge release voltage	3.0±0.1V
5	Over current protection	Over current detection voltage	150±25mV
		Over current detection current	6±1A
		Detection delay time	5—15ms
		Release condition	charge up
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Exterior short circuit
7	Resistance	Protection circuitry	≤60mΩ
8	Temperature	Operating temperature range	-40~+85℃
		Storage temperature range	-40~+125℃

B+=Battery+, B-=Battery-  
P+=Charge+/Discharge+  
P-=Charge-/Discharge-

