



# BP36

3 Series 12V 18650 PCM 11.1V 12.6V 6A



- Upper limit operating current: 8A Upper limit instantaneous current: 12A
- Overcharge voltage range:  $4.25 \pm 0.05\text{v}$  Over discharge voltage range  $2.5\text{v} \pm 0.05\text{v}$
- Charging voltage: 12.6V-13V Quiescent current: small  $\leq 30\mu\text{A}$
- Short circuit protection: can protect, delay self-recovery
- Note: For products with a current above 3A, the battery discharge rate must be above 3C.
- The magnification calculation formula: for a battery with a 1C magnification, the capacity of 2000 is equal to  $2\text{AH} \times 1 = 2\text{A}$  working current.
- 3C rate battery, 2000 capacity is equal to  $2\text{AH} \times 3 = 6\text{A}$  working current.
- In use, the battery will heat up, which means that the battery rate is not applicable.
- In this case, the battery cannot be used for a long time, and the battery will be damaged quickly.
- Note 1: Wiring OV (B-), 3.7V (BI), 7.4V (B2), 11.1V (B+) strictly according to the diagram, do not short-circuit intentionally
- Note 2: After the line is connected, it needs to be charged before output.
- Note 3: When connecting three sets of batteries in series, please ensure that the voltage of each set of batteries is the same.
- If they are not the same, please charge each set of batteries separately and use them in series.
- During the discharge test, the battery with the fast voltage drop is a bad battery.