

## BMS24T v3.0 Updated Features

1. BMS24T draw current from total battery pack even 24S lipo at full charge (100.8v)
2. Added an RS-232 port so an external device can read all data from the BMS24T
3. For same Battery positive and negative terminal when charge and discharge, BMS24T can control charge and discharge separately.
4. Plug and Play, need not install USB driver.
5. Improved cell detection accuracy
6. Added over-current protection during cell balancing
7. Optimized SOC accuracy. New approaches are based on voltage and coulomb counting that take the individual cell impedances into consideration. Please configure the correct battery capacity via the Program setup menu before using the BMS24T.
8. Added current, AH and WH, and SOC to interface. The user can now read the charge or discharge current, total battery capacity, as well as current power and battery capacity remaining on one easy to use interface.
9. Updated relay controller to use a 12V 3A regulator powered by the battery pack. It can now drive both large current mechanical and solid state relays..
10. When using an external 15V to 100V 3A or larger power adapter, the BMS can manage 2S-24S battery packs without drawing any power from the battery pack.



**1.2A balance**

**600A max. charge/discharge**