1. Over charge protection
2. Over discharge protection
3. Temp monitoring
4. Over temp auto cut off
5. Individual cells charging
6. Charging status
7. Battery capacity status
8. Notification pushing

After implementation of smart battery system into the vehicle, it is easy for customer to view the battery parameters like Voltage, Temperature, and Charge Capacity in the display on the battery, Mobile Application and real time DATA BASE as well. Our smart battery system going to enhance the battery life by monitoring each cells of the battery individually while charging. It switching the charger when detecting the malfunctions like over charging, over discharging, overheating and it will push notification to the mobile app.

Also it cut off the vehicle power when detecting over heating of battery pack and also it cut offs the charging when battery gets full.