

## **Super Capacitor Based Self Starter**

Super Capacitor is an electronic circuit that will independently look after the ignition part of the vehicle without need of a battery. A constant current charging circuit is used to charge the Super Capacitors that leads to a high charging efficiency and faster charging.

Acceleration of vehicle causes excess power consumption. With the application of this device in a two wheeler, it certainly promotes to increase the life of the battery inside the vehicle to at least two-fold.

The device may be used as a power source with or without a vehicle battery. It is cost effective, maintenance free and easy to use. This is a portable product that can be easily placed in a two wheeler. The product will certainly add to the battery life. Faster charging will take place due to the application of the constant current charging concept with a higher efficiency.

### **Advantages: -**

- Less power requirement.
- Can be charged even inside the vehicle.
- Small size and portable.
- Faster charging.
- Faulty part can be easily replaced.

### **For further information, please contact**

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