

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

Mentor

Dr. S. G. Tarnekar
Prof. K. D. Joshi

Students

Mr. Piyush Wazalwar
Ms. Chumi Hazarika
Ms. Mamta Rawat
Mr. Chittaranjan Patel
Mr. Shrikant Misal

