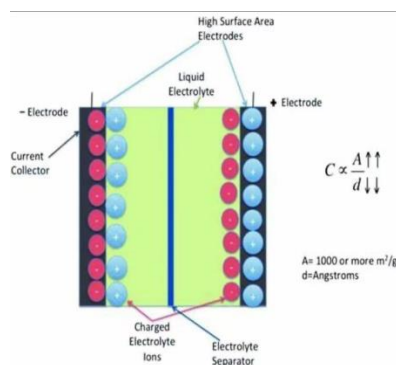


Week 1 Report

1. Objective

The main task of this summer project is to design a simulation model of a super capacitor which can adjust whether charge or discharge the electricity in robotic competitions. In addition, due to the power is needed to be 40W, the optional solution needed to be work out.

2. This Week



As for this week, I have a basic structure for what should I do. And learn the knowledge of super capacitors (Structure, applications, schematic). And have a quick look of the connections (both in parallel and series) of super capacitors.