

# SOLAR POWERED CHARGER

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# Project Goals and Deliverables

## □ Goals:

- Rotating solar panel that can track sun light
- Supply charge for at least 3 portable devices at one time ( phone, MP3, ipod)

## □ Deliverables:

- Solar system that can supply energy to power at least 3 USB power outlets
- Battery level indicator
- MCU that can control the switches and protect the system from overload.
- LED lights to display the availability of the system

# Block Diagram

