Report of Mini Project\*\*

Abstract

Specifications

Block Diagram

Circuit Diagram

Selection of Components, Calculations

Simulation Results

PCB Artwork

Testing Procedures

Enclosure Design (short para)

Test Results & Conclusion

Bill of materials

References (refer format of WMS report, add control systems, bps referred, related to power electr.)

Solar MPPT

Voltage regulators work efficiently on a clean DC signal being fed. The bypass capacitors help reduce AC ripple.

The maximum dropout voltage Vd is 2.5 volts, meaning the input has to be at least 2.5 volts above the output.

Bill of Materials