**CONCLUSION**

The hardware project has a big importance to develop our power electronics engineering skills.Although the scope of the project seems narrow,it is not.Since,when designing and implementing the topology that we use ,we widen our experience about many areas of engineering such as PCB design,proper component selection,theoretical knowledge etc.Additionally,we experience many difficulties of solving an engineering problem that is ,for example,when the amount of components that is used is too much,the possibility to have problems when implementing the circuit increases.So ,as M.P.W.U. ,we consider this project as a experience and a preparation to real life engineering applications.