

DESIGN OF CHARGING UNIT FOR UNINTERRUPTIBLE
POWER SUPPLY

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ABSTRACT

This project a design of Charging Unit or rectifier for uninterruptible power supply by using PWM switching technique. These basic conversion performances are implemented by using MATLAB SIMULINK (MLS). Selected switching frequency is 9 kHz, 6 kHz and 4 kHz to investigate the actual performance of the battery charger. MATLAB SIMULINK results are show the accuracy of modeling.

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