

22/09

TRADE PROJECT

THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

ELECTRICAL AND ELECTRONIC DEPARTMENT

PRESENTER: BETT KIPKOGEI BETT

COLLEGE NO: 10700253

TITLE: 12V TO 240V AC INVERTER

COURSE OPTION: POWER

COURSE CODE: Et 303107

SUPERVISOR: MR.KITALA

EXAMINATION SERIES: AUGUST, 2009

**SENT TO THE KENYA POLYTECHNIC
UNIVERSITY COLLEGE BEING PARTIAL
ENTRY POINT FOR THE AWARD OF DIPLOMA IN
ELECTRICAL AND ELECTRONIC TECHNOLOGY POWER ENGINEERING OPTION.**

PREFACE

This project is about design and development of an inverter which inverts 12v dc to 240v ac. This project aims at solving the problem of power shortages currently affecting our country due to failure in rains. since our country depends on hydro electric generated power it has been very difficult to meet the rising demand and this project aims at improving the ratings of the components in order to gather for this deficit.