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THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

INSTITUTION : KENYA POLYTECHNIC UNIVERSITY
COLLEGE

DEPARTMENT : ELECTRICAL AND ELECTRONICS
ENGINEERING

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STUDENT NO. : 107/00673

PROJECT TITLE : AUTOMATIC UNIVERSAL BATTERY
CHARGER

COURSE CODE : Et 302 107

SUPERVISOR : MR. WAHOME

EXAMINATION SERIES : AUGUST 2009

: KENYA POLYTECHNIC UNIVERSITY
COLLEGE EXAMINATION BODY AS A
PARTIAL FULFILMENT OF THE
REQUIREMENT FOR AN AWARD OF
DIPLOMA IN TECHNOLOGY
(TELECOMMUNICATION OPTION).

PREFACE

In presenting this project, the author wishes to express his deep sense of gratitude to the readers who have read different projects concerning chargers and who have passed ideas to assist the improvement this project has tried to achieve.

Much explanation on working connections and flow of power in various components has been done and it is of great importance for the readers to know the mode of operation in every stage of the design and this makes it easier to use. Greater emphasis has been laid to clear the fundamentals of the design. Errors might have crept in despite utmost care to avoid them and the author will be grateful if these are pointed out along with other suggestions for more improvement.