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**THE KENYA POLYTECHNIC UNIVERSITY COLLEGE**

**DEPARTMENT OF ELECTRICAL AND ELECTRONIC  
ENGINEERING**

**500 VA AUTOMATED UNINTERRUPTABLE POWER SUPPLY**

**SUBMITTED TO: THE KENYA NATIONAL EXAMINATION COUNCIL (KNEC) IN PARTIAL  
FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF HIGHER  
DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING  
(ELECTRONICS OPTION)**

**PRESENTED BY: SOSPETER KURIA IRUNGU**

**CENTER: THE KENYA POLYTECHNIC UNIVERSITY COLLEGE**

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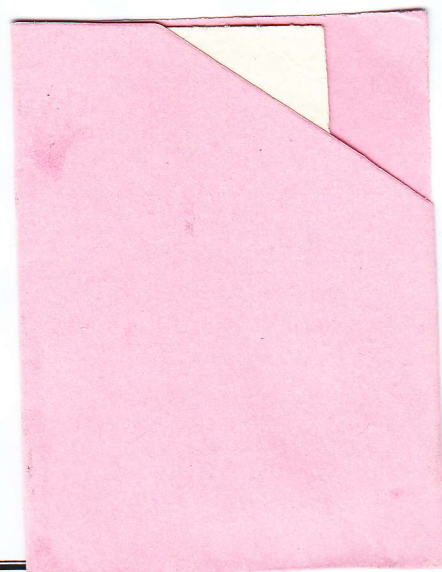
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## **PREFACE**

This project is an automated uninterruptible power supply (UPS). It provides a continuous and stable current to critical loads.

It has been designed to be used in equipments such as a personal computer which needs continuous supply