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FACULTY OF INDUSTRIAL TECHNOLOGY

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TOPIC: BI-FUNCTIONAL BATTERY CHARGER FOR BURGLAR

ALARM SYSTEMS

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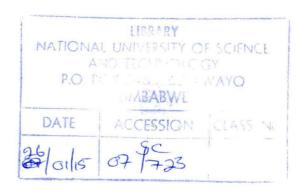
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ABSTRACT

The bi-functional battery charger ensures that the standby power battery's voltage is maintained at the required value to operate the burglar alarm circuit and switches the standby battery to the burglar alarm circuit when the mains power supply fails. It also enables the mains power supply to feed power to the burglar circuits via the charger.

Although every care has been taken to avoid mistakes it is very difficult to claim perfection. Any errors, omissions faults and suggestions may have been left out, but lam sure that this project is going to be very useful.