

AUTO SHUT OFF BATTERY CHARGER

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ABSTRACT

The objective of this project is to modify an AA and D size Ni-Cad battery charger with a feature that it will automatically power supply shut off. This design is due to the nowadays battery chargers products available in market is not automatic shut off power supply when fully charge, as it only disconnect the batteries from charging. As a result, it leads o waster of energy.

In the theory and design section of the report (chapter 2), parts by parts of the circuit is designed and explained. Later in the section, the complete circuit of my project is display, combining all those small parts of circuits, which was discussed before that.