

DESIGN AND CONSTRUCTION OF A PORTABLE GENERATOR TO EASIER OUTDOOR ACTIVITIES WITH SIMPLE ASSEMBLY BASED ON PLTB AND SYSTEM MANUAL

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ABSTRACT

A traveler is someone who goes on a trip (Traveling). There are several problems experienced by travelers when carrying out outdoor activities, one of which is limited electricity sources. The design of a PLTB-based portable generator and system manual with simple assembly is intended to make it easier for travelers to obtain a source of electrical energy. In completing this final assignment, there are several work steps carried out to achieve the desired final results. Based on the research and development that has been carried out, it can be concluded that this portable generator can be useful for travelers. The tool created can produce electrical energy that can be used for lighting and charging batteries.

Keywords: Traveler, Portable Generator