

TITLE : Producing Electricity from waste heat of Air-conditioner
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Abstract

The objective of this research is to produce electricity by heat waste from airconditioner's compressor 12000 BTU. In testing process, use generator 30 watt for charging in battery 12V/7Ah. We use 6 blades for testing process. Each blades have different size of diameter that are 4, 6, 10, 12, 16 and 18 inches. From the result show us the blade that has diameter 18 inches is the best for producing electricity.

Keyword : Airconditioner's compressor ,Generator