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# AC to DC Power Supply

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# **AC to DC Power Supply**

**A Design Report**

**by**

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**December 8, 2006**

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Ecet 491 Senior design project  
Purdue University Fort Wayne  
Fort Wayne, Indiana

## **ABSTRACT**

The AC to DC Power supply (ADPS) features three solid-state DC power supplies. ADPS system designed for to test many different type models of circuit boards. The transformer, bridge rectifiers and voltage regular are three major components for this project. The ADPS had protective common terminal to stop the circuits from over loading.

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