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Breadboard Power Supply

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Chapter One

Introduction

While the power supply may not be the most exciting aspect of your electronic projects it is a crucial and foundational component. Poor power supply design can lead to circuit development frustration, intermittent circuit problems, and premature circuit failures. The Breadboard Power Supply project will provide a safe introduction to world of linear regulated power supplies.

We design new circuits to perform a function that solves a problem. Once designed, we need to prototype or test our circuit prior to manufacturing. Typically, this is done with a breadboard and a bench top or laboratory DC power supply.