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Title: Portable design of power supply

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In this project, I'm building a portable and adjustable power supply that I can use away from my workbench. I often test electronics outdoors or in places where wall power is not available, and ...

A power station is built to supply electricity to thousands or even millions of users through a grid system, while a portable power station is intended for personal or small-scale ...

This paper presents the design of a portable, multiple-output, adjustable DC power supply based on synchronous Buck and Buck-Boost converter topologies. Powered by a Li-ion battery pack ...

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