

# Production of portable adjustable power supply

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The PD240W project demonstrates how a compact USB-C Power Delivery charger can be used as an adjustable high-power supply for motors and embedded systems using a Raspberry Pi ...

Portable Very Precise Adjustable DC Power Supply + USB Charging: In this project, we are building a portable, precise, and versatile 12V to 1V ...

Turning an old PC power supply into a fully adjustable electronics workhorse. For the past few weeks, I've been hinting at a big project I've been working on. Well... here it is: I built my ...

Hi, We are designing a compact, battery-powered system that requires a regulated high-voltage DC output with the following specifications: o Input: 5V o Output: Adjustable 400V to 1000V o ...

Acopian manufactures several DC power supply models that are adjustable. Our Low Profile Switchers are capable of 0-5VDC and 0-10VDC remote analog ...

Build a portable 12V->1V adjustable DC power supply with USB output, precise multiturn control, volt-amp display, and high-current support. Find this and other ...

This project addresses the need for a small, affordable, and versatile power supply that hobbyists and makers can use for bench work or portable ...

Build a Portable adjustable power supply (built-in battery + external power supply)

A DIY, USB PD powered, pocket sized adjustable DC / lab bench power supply for electronic makers I also made a pocket size reflow hotplate for automatically reflowing SMD components.

This paper presents the design of a portable, multiple-output, adjustable DC power supply based on



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synchronous Buck and Buck-Boost converter topologies. Powered by a Li-ion battery pack (two ...

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