

# **Programmable power supply portable**





## Overview

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What is a portable power supply?

These devices provide stable, adjustable power outputs in a portable form factor, making them ideal for various applications, from prototyping circuits to powering small gadgets. They are especially useful when fixed-voltage power supplies—such as those from old laptops, power banks, or other power adapters—are already available.

What is the best portable power supply for college electrical engineering students?

The No Inductor power supply. This project utilizes PicoPD's previous work to prototype a bench power supply. Beside portable soldering iron, this should be one of the best portable tools for college electrical engineering students. This bench power supply is powered by USB-C PD 3.0/3.1 using their PPS capability.

What are the best portable tools for college electrical engineering students?

To make the experience fit your profile, pick a username and tell us what interests you. The No Inductor power supply. This project utilizes PicoPD's previous work to prototype a bench power supply. Beside portable soldering iron, this should be one of the best portable tools for college electrical engineering students.

What is a compact power supply?

Compact power supplies are becoming increasingly popular among electronics enthusiasts, makers, and professionals. These devices provide stable, adjustable power outputs in a portable form factor, making them ideal for various applications, from prototyping circuits to powering small gadgets.



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FNIRSI DPS-150 DC Power Supply Variable, 0-30V 0-5A ...

Aug 30, 2024 · About this item Stable Output: 30 V, 5 A, 150 W DC power supply variable, 0.01 V, 0.001 A display, CC/CV switchable,

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14 Best Programmable Power Supplies for Precision Power ...

Oct 3, 2025 · A comprehensive guide to the 14 best programmable power supplies for 2025, designed to elevate your precision power control--discover which models stand out.

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PocketPD , Crowd Supply

PocketPD is built around the Programmable Power Supply (PPS) mode introduced in 2015. Originally designed for improved battery charging in ...

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Fnirsi DPS-150 Compact and Portable Power Supply and ...

Feb 4, 2025 · Compact power supplies are becoming increasingly popular. In this review, we explore the features and performance of the Fnirsi DPS-150 mini power supply.

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FNIRSI® DPS-150 Programmable Mini Portable DC Adjustable Power Supply ...

Compact & Portable: Small, space-saving design for use in labs, repairs, and DIY projects. Introduction The FNIRSI-DP150 is a high-performance adjustable DC power supply launched ...

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FNIRSI® DPS-150 Mini DC Adjustable CNC Programmable ...

The FNIRSI-DP150 is a high-performance adjustable DC power supply launched by our company. It features a Type-C input interface and multiple power supply modes, allowing precise ...

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PocketPD

Jan 6, 2024 · The No Inductor power supply. This project utilizes PicoPD's previous work to prototype a bench power supply. Beside portable soldering iron, this should be one of the best ...

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Compact & Programmable Power for Electronics

Oct 20, 2025 · Discover the PocketPD, a compact power supply offering precision, portability, and versatility for electronics enthusiasts and professionals.

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FNIRSI® DPS-150 Programmable Mini ...

Compact & Portable: Small, space-saving design for use in labs, repairs, and DIY projects. Introduction The FNIRSI-DP150 is a high-performance ...

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Fnirsi Dps-150 Portable Programmable DC Power Supply

FNIRSI DPS-150 is a switched-mode and programmable power supply, designed to offer high precision and versatility in laboratory applications, electronic repair and DIY projects.

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Vincent Nguyen's PocketPD Is an Ultra-Tiny USB Programmable Power

Electrical engineer Vincent Nguyen, working with Martin Axelsen and Ryan Trissel, has designed an ultra-portable benchtop power supply, making full use of the capabilities available in the ...

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PocketPD , Crowd Supply

PocketPD is built around the Programmable Power Supply (PPS) mode introduced in 2015. Originally designed for improved battery charging in smartphones, PPS allows devices to set ...

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