



SolarMax Pro Energy Storage Systems

Portable programmable power supply





Overview

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 a programmable variable power supply?

In production and validation, programmable variable power supplies streamline testing by automating voltage sweeps, stress tests, and device characterization. With remote control and integration into automated setups, they improve efficiency, reduce errors, and ensure consistent quality.

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.

Why do engineers need a variable power supply?

A variable power supply lets engineers fine-tune voltage and current during circuit design and prototyping. This flexibility helps test new components, troubleshoot unexpected issues, and optimize efficiency before production. With adjustable power, engineers can simulate real-world conditions and ensure reliable performance.



Portable programmable power supply



[FNIRSI® DPS-150 Programmable Mini Portable DC ...](#)

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 ...

[N36600 series Data Sheet benchtop laboratory dc ...](#)

N36600 series Data Sheet benchtop laboratory dc power supply for testing 1 / 3 Pages Catalog excerpts ELECTRONIC SOLUTION PROVIDER FOR ...



Amazon : Programmable Power Supply

FNIRSI IPS3608 DC Power Supply Variable, 36V 8A Bench Power Supply with <10mV Low Ripple, Aluminum Shell, USB-A& Type-C Port, Day/Night Dual UI, 4-Digit IPS Display, PC ...

[Amazon Best Sellers: Best Lab Power Supplies](#)

Discover the best Lab Power Supplies in Best Sellers. Find the top 100 most popular items in



Amazon Industrial & Scientific Best Sellers.



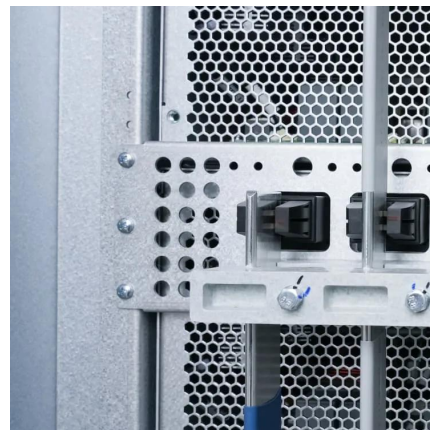
[DC Bench Power Supply , 0W-840W Lab Testing](#)

From benchtop supplies to rack-mounted industrial power subsystems, AMETEK Programmable Power is the design and manufacturing leader of precision, programmable power supplies. ...



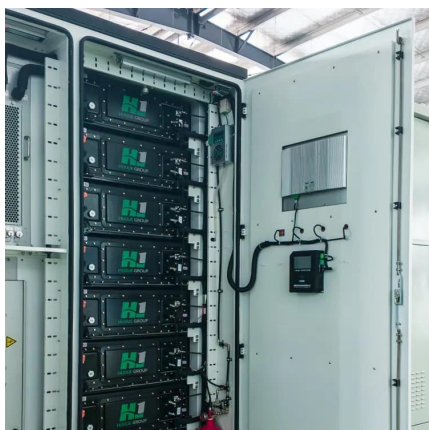
FNIRSI® DPS-150 Programmable Mini Portable DC Adjustable Power Supply ...

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 for precise ...



[Fnirsi DPS-150 Compact and Portable Power Supply ...](#)

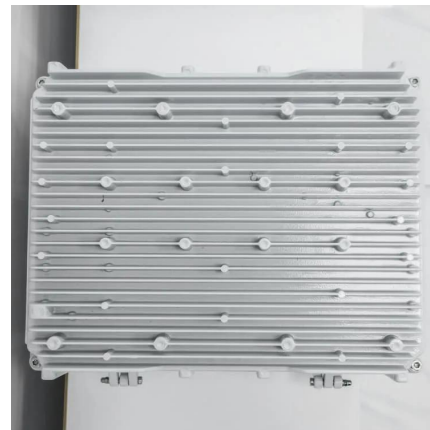
Compact power supplies are becoming increasingly popular among electronics enthusiasts, makers, and professionals. These devices provide ...





[FNIRSI DPS-150 DC Power Supply Variable, 30V 5A ...](#)

About this item High-performance stable output: 30 V, 5 A, 150 W DC power supply variable, 0.01 V, 0.001 A high-precision display, CC/CV switchable, ...



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

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 ...

FNIRSI DPS-150 DC Power Supply Variable, 30V 5A Adjustable DC CNC Power

New upgrade: FNIRSI DPS-150 DC power supply supports PC, QC and DC input modes. This switching power supply is equipped with a PC programmable output function, 6 ...



[Variable Power Supply \(Adjustable Power Supply\)](#)

Find the perfect variable/adjustable power supply for your testing needs. Get precise, adjustable voltage and current for prototyping, troubleshooting, and automated test setups. Explore ...



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 ...



A Portable, Agile Battery-Powered, Programmable Power Supply

Matrix switching of the 10 cells in the pack allows for complete flexibility in battery configuration from 10P1S to 1P10S and anything in between, providing highly granular voltage ...

[N36600 Benchtop DC Power Supply \(100W/200W\), China ...](#)

N36600 series is a portable wide range programmable DC power supply with compact size that significantly reduces purchase cost and space occupation. N36600 series is equipped with ...





A Portable, Agile Battery-Powered, Programmable Power Supply

PABS (Portable Agile Battery Supply, not a real name) is a highly compact programmable power supply intended for use wherever DC power up to, say 40V might be ...

Tenma 72-2540 Single Output DC Bench Power ...

Programmable DC power supply for use in educational institutions, laboratories, design, testing and manufacturing industries. Remote monitoring and control ...



FNIRSI DPS-150 Programmable Mini Portable DC Power Supply

Upgraded Features: Supports PC, QC, and DC inputs with programmable outputs and 6 preset voltage/current settings. Versatile Connections: Compatible with 4mm banana plugs, U ...

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

New upgrade: FNIRSI DPS-150 DC power supply supports PC, QC and DC input modes. This switching power supply is equipped with a PC programmable output function, 6 ...



[FNIRSI DPS-150 Programmable Mini DC Power ...](#)

FNIRSI DPS-150 portable laboratory 150W DC power supply has Type-C input interface and multiple power supply modes, equipped with multiple safety ...



[High-Voltage Programmable DC Power Supplies for ...](#)

High-Voltage Programmable DC Power Supplies for 600-V to 1000-V Applications By Landa Culbertson, Mouser Electronics Certain applications call for DC ...



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

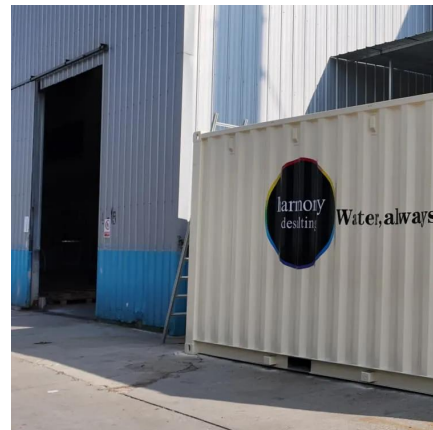
Electrical engineer Vincent Nguyen, working with Martin Axelsen and Ryan Trissel, has designed an ultra-portable benchtop power supply, making full use of the capabilities available in the ...





Fnirsi DPS-150 Compact and Portable Power Supply and Converter

Compact power supplies are becoming increasingly popular among electronics enthusiasts, makers, and professionals. These devices provide stable, adjustable power ...



[FNIRSI DPS-150 Programmable Mini DC Power Supply 30V 5A](#)

FNIRSI DPS-150 portable laboratory 150W DC power supply has Type-C input interface and multiple power supply modes, equipped with multiple safety protection functions such as ...

DC Power Supply

Find the perfect DC power supply for electronics testing, R& D, and manufacturing. Get stable, programmable power for precision measurements and automated testing. Explore Tektronix ...



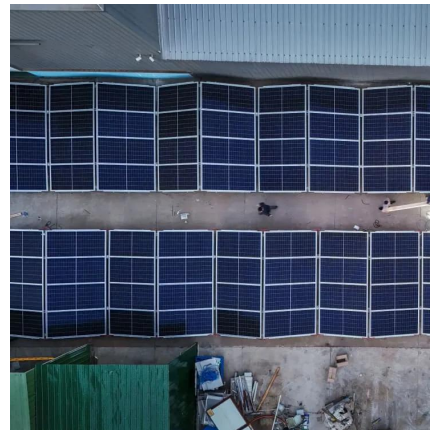
[Fnirsi Dps-150 Portable Programmable DC Power Supply](#)

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.



Variable Power Supply (Adjustable Power Supply)

Find the perfect variable/adjustable power supply for your testing needs. Get precise, adjustable voltage and current for prototyping, troubleshooting, and ...



Contact Us

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<https://bringmethehorizon.eu>