
Ljubljana Portable Programmable Power Supply

What is a programmable power supply?

By mimicking real battery discharge profiles, a programmable power supply enables engineers to test battery-powered devices under controlled conditions. This ensures accurate performance evaluation for IoT devices, wearables, and portable electronics. Designing a reliable power supply requires careful planning, precise testing, and the right tools.

Is TDK-Lambda a programmable power supply?

The standard Z+ series now also includes USB and optional LAN. TDK-Lambda's lineup of programmable power supplies consists of the Genesys series suitable for 19 inch racks mounted and the portable benchtop-type Z+/ZUP series for applications such as researching, and all are UL-listed products with RS232C/RS485 in their standard form.

What are the best programmable power supply models?

Several top programmable power supply models cater to a range of applications and different power levels, providing full power for various needs. To illustrate, the EA-PSI 9040-60 DT offers a maximum output of 1500 Watts with reliable performance, while the MSI MAG A550BN offers a maximum output of 650 Watts.

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.

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 by our company. It features a Type ...

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.

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

The Fnirsi DPS150 is a mini, programmable DC power supply that can deliver up to 150W of power. It can output 30V and 5A with a resolution of 10mV/1mA. This device is highly portable ...

A variable power supply provides precise, adjustable voltage and current for circuit testing, device validation, and troubleshooting. With clean, stable output and real-time control, it ensures ...

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suitable for 19 inch racks mounted and the portable benchtop-type Z+/ZUP series for ...

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

Discover top programmable power supply options tailored to every need--from lab precision to industrial high-power demands. Learn key features, selection tips, and how to pick ...

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