

Portable controllable power supply





Overview

What is a portable power supply?

A portable power supply is a device that can store and provide electrical energy for various purposes. It can power small appliances, charge electronic devices, or supply emergency backup power in case of a blackout. Portable power supplies are usually rechargeable and have different capacities and features depending on the intended use.

How many volts does a digital DC power supply have?

This digital DC power supply has maximum output voltage of up to 30 volts and current up to 1.6A amps or 12V at 4A. It is a highly integrated power supply that you can set up constant current or constant voltage, Plus it comes with 2 USB port for technician to use for cellphone repair and more. The USB port is a dual port with 5V at 2A.

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 flexipower a controllable power supply?

Usually, controllable power supplies are big, expensive and for some people difficult to access, and most small power supplies are not controllable. As a result, Roberto Lo Giacco created Flexipower, a small, portable, flexible, and remotely controllable dual channel power supply.

How many volts a power supply can work?

It can work up to a voltage of 20 V and a current of 1 A (per channel). Power supply is powered by two cell Li-Ion or Li-Poly batteries which provide 8.4 v



when fully charged, to reach higher voltages the battery is fed into a voltage step up circuit, and to get lower voltages the battery is fed into a high current linear voltage regulator.



Portable controllable power supply



Tekpower TP3016M Portable Handheld Variable DC Power Supply ...

This digital DC power supply has maximum output voltage of up to 30 volts and current up to 1.6A amps or 12V at 4A. It is a highly integrated power supply that you can set up constant current ...

[Product Information](#)

PocketPD: a portable USB C bench power supply that fits in your ...

PocketPD is a portable USB C bench power supply that can fit in your pocket. Combine with a USB C PD 3.0/3.1 power source and you can utilize the PPS profile to create ...

[Product Information](#)



[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 ...

[Product Information](#)



[Tekpower TP3016M Portable Handheld Variable DC ...](#)

This digital DC power supply has maximum output voltage of up to 30 volts and current up to 1.6A amps or 12V at 4A. It is a highly integrated power supply ...



[Product Information](#)



[USB-C Programmable Power Supply For Any Project](#)

USB-C Power Delivery 3.0 (PD3.0) introduces a new Programmable Power Supply (PPS) mode, which allows a device to negotiate any supply of 3.3-21 V in 20 mV steps, and up ...

[Product Information](#)



[Portable Power and Control Electronics](#)

The 990-ELE1's in-depth mul media curriculum teaches the concepts of solid state electronics as they apply to modern applica ons, such as switching pow-er supplies, analog and discrete ...

[Product Information](#)



Programmable Power Supply

Power your tests with programmable voltage and current control in a compact benchtop design. With high accuracy, remote operation, and advanced sequencing, it's built for automation and ...

[Product Information](#)





Amazon : Portable 24v Power Supply

DC Power Supply Portable 12V 24V Rechargeable
Battery Power Supply Li-Ion Battery Pack LED
Signage Industry Lighting Test Power Supply
Temporary DC Power Supply Plug and Play Add ...

[Product Information](#)



[PocketPD: The Ultra Portable Programmable Power Supply](#)

PocketPD is a tiny USB programable power supply created by Vincent Nguyen, along with Martin Axelsen and Ryan Trissel. The PocketPD is designed to be an ultra-portable ...

[Product Information](#)

Tekpower TP3016M Portable Handheld Variable DC Power Supply ...

This digital DC power supply has maximum output voltage of up to 30 volts and current up to 1.6A amps or 12V at 4A. It is a highly integrated power supply that you can set up ...

[Product Information](#)



Minimal Series DC Porter (OC-DCP)

Nowadays, everyone carries a portable charger or their phone charger. For this reason, One Control designed a minimal power supply that can be powered in any given situation.

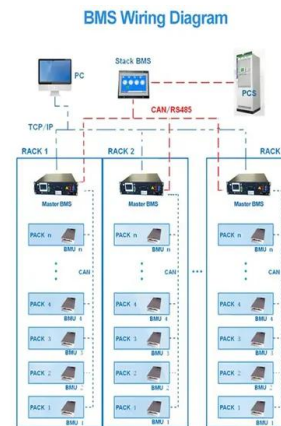
[Product Information](#)



DeWalt 18/20v Li-Ion Battery Portable Adapter Step-down-step-up

Tax excluded, add at checkout if applicable
DeWalt 18/20v Li-Ion Battery Portable Adapter Step-down-step-up Controllable Power Supply CNC Adjustable DC Voltage Regulator

[Product Information](#)



Flexipower - A portable, Controllable, Dual Channel Power Supply

As a result, Roberto Lo Giacco created Flexipower, a small, portable, flexible, and remotely controllable dual channel power supply. Flexipower is controlled via a mobile ...

[Product Information](#)

Amazon : Portable Power Supply Camping

200W Portable Power Station, FlashFish 40800mAh Solar Generator With 110V AC Outlet/2 DC Ports/3 USB Ports, Backup Battery Pack Power Supply for CPAP Outdoor Adventure Load ...

[Product Information](#)



Amazon : Programmable Power Supply

FNIRSI DPS-150 DC Power Supply Variable, 30V 5A Adjustable DC CNC Power Supply with 4-Digit IPS Display, <20mV Power Ripple, PD/QC/DC Input, PC Programmable Switching Power ...

[Product Information](#)



[Tekpower TP3016M Portable Handheld Variable DC ...](#)

The Tekpower TP3016 variable DC power supply is the world first Handheld compact and affordable instrument that is suitable for both Lab and industrial ...

[Product Information](#)



[7 Best DC Power Supply For Any Lab Budget \(2025\)](#)

5 days ago· Are you in need of the Top 7 Best DC Power Supply for Any laboratory, we're recommending expert-vetted practical options for a range of ...

[Product Information](#)

[Uninterruptible Power Supply \(UPS\) . APC USA](#)

UPS which stands for Uninterruptible Power Supply is a device that provides backup power to electrical systems during power outages or fluctuations. It helps to ensure uninterrupted ...

[Product Information](#)



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