

Portable programmable mobile power 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 precise voltage ...

Diversified input supports PD, QC fast charging protocol and mobile power supply, supports DC power input, Multiple compatibility, maintenance and debugging anytime, anywhere!

This allows for a lighter and more compact design, with less power loss and less heat, ideal as a portable power supply or for bench testing when you need to diagnose problems in the field.

The PocketPD is a compact, portable USB Type-C powered bench power supply, offering precision and versatility for electronics enthusiasts, professionals, and students.

This bench power supply is powered by USB-C PD 3.0/3.1 using their PPS capability. There is no buck or boost converter on the board as these component is already in your USB-C ...

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 bench power ...

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 Supply (NO ...

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 ...

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

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 USB Power ...

SOLAR PRO.

**Portable programmable mobile power
supply**

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