

## **SolarInnovate Energy Solutions**

# Stockholm Portable Programmable Power Supply





#### **Overview**

What is a programmable power supply?

Programmable power supplies (CVCC variable DC power supplies, DC power supplies) are power supplies that can be operated in constant voltage (CV) mode or in constant current (CC) mode automatically depending on load conditions within the range of voltage values and current values that have been set ahead of time.

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 is a Sorensen programmable DC power supply?

The Sorensen programmable DC power supplies line offers a wide voltage, current, and power range with precision to meet your specific target. Advanced digital monitoring and control features, industry-leading density, and reliability make Sorensen the DC power supply of choice. Ready to buy today?

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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.



Who is Ametek programmable power?

From benchtop and modular power supplies to rack-mounted industrial power subsystems, AMETEK Programmable Power is a leader in designing and manufacturing precision, programmable, and multiple-channel DC power supplies.

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

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. There is no buck or boost converter on the board as these component is already in your USB-C charger.



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### **Contact Us**

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