

## ContainerPower Energy Solutions

# Portable charging regulated power supply



## Overview

---

What is a variable DC power supply?

This variable DC power supply is a very stable, regulated DC power supply. It has the characteristics of low ripple and noise, high accuracy, high reliability, perfect overload and short circuit protection circuits, and it is especially suitable for laboratory, school and electronic maintenance. Designed for laboratory and industrial use.

How many volts can a battery pack charge?

The charger section of the battery pack has a DC/DC converter with a wide input range. This means that the pack can be charged from a wide variety of sources. The input voltage for charging can be as low as 5 volts and as high as 24 volts.

How many volts does a battery charge?

The charging voltage can be between 9 volts and 24 volts. The current drawn from the charging source is limited to about 1 amp, so the pack will charge faster at the higher input voltages. If you are also running a load then the input current raises to the power required by the charging plus the power required by the load.

What is a 5V 2A USB charging interface?

□Wide Application□ - Front 5V 2A USB charging interface that can be charge your devices. Applied in production line test, electrical maintenance, aging products, battery charging, laboratories scientific research and teaching and all other need DC regulated power supply., Nice gift choice for DIY electronics hobbyist.

What is a rechargeable battery pack?

This portable rechargeable battery pack consists of a 60 watt hour lithium ion battery assembly and two DC/DC converters. The first DC converter

allows the pack to be charged with a wide range of voltage inputs. The second allows the pack to deliver a user settable voltage to run equipment requiring 5volts to 19+volts.

How much does a 110V power supply cost?

This model uses 110V input, at maximum output (30V and 50A) the unit will draw 17A on the AC line, so if you plan to use this unit for maximum output, you need to ensure AC line with current ratings of 17A or more. Retails well over \$800.

## Portable charging regulated power supply

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.websparafotografos.es>