

## ContainerPower Energy Solutions

# Professional portable power supply



## Overview

---

Portable power stations are all technically, well, portable, but some are decidedly more lightweight and compact than others. The size of the battery largely dictates size and portability. Portable power stations with large battery capacities will always be physically large, and there isn't much room for innovation there aside from advances in battery technology.

Battery capacity refers to the amount of power a portable power station can store. The capacity is highly dependent on the scenario in which the power station will be used, so there's no one-size-fits-all solution. If you're looking for something to use in an emergency power outage situation, then you'll want a higher-capacity battery, explains Ala.

Portable power station output is measured in watts, and there are two numbers to look at: Continuous output is the wattage the power station can deliver on an ongoing basis, while peak output is the highest safe wattage it can output for a short time. Some devices, like air conditioning units and refrigerators, use far more power when first turned on.

The primary methods of charging a portable power station are plugging into a wall outlet, connecting a solar panel, and plugging into a vehicle's cigarette lighter or 12-volt accessory socket. Charging via a wall outlet is usually the fastest—a portable power station that charges in two hours plugged into the wall in your house might take eight hours.

Portable power stations include a variety of ports, including 110-volt outlets, USB-A and USB-C ports, 12-volt accessory ports, and 12-volt barrel connectors. Some include one or more of these options, while others only have USB ports, 110-volt outlets, or various combinations. If you expect to need to plug in two or three 110-volt devices at once.

## Professional portable power supply

---

### Contact Us

---

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