

Portable automatic power supply





Overview

Can a portable power station be used as an uninterruptible power supply?

Many shoppers may want to use a portable power station as an uninterruptible power supply or UPS. A true UPS needs to be able to kick in and take over automatically when a power outage occurs, and not all power stations have UPS capability.

What is a portable power station?

A solar generator is a portable power station that supports solar panel input. They are often used interchangeably, but not all power stations come with solar panels. How long does a portable power station last during an outage?

Run time depends on capacity and load.

What is portable power station output?

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. Add up the power requirements of all your electronics that need to be plugged in at the same time, and choose a power station with a higher output than that.

Why should you buy a portable power station?

Shop the best: When power's not around, you need a power station. The best portable power stations give you enough juice to run what you need to run and charge what you need to charge, without fuel, without fumes and without fuss.



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Oct 1, 2025 · Going off the grid or need power in a pinch during a power outage? I tested the best power stations to keep your devices running this fall.



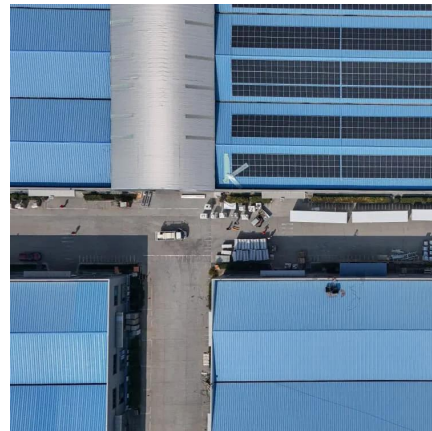
[The 7 Best Portable Power Stations of 2025](#)

Dec 1, 2025 · Bring big backup power with you with these expert-recommended portable power stations, which can store enough power to charge electronics, appliances, and more.



[The Best Portable Power Stations of 2025 , Tested by Bob Vila](#)

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