



# Outdoor power supply is corrosion-resistant and portable

Why should you buy a portable power station?

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

Do portable power stations make camping better?

A good portable power station makes camping better. These devices power lights, phones, and small appliances when you're outdoors. We spent three months testing power stations to find the best portable power stations for camping. We tested 30 portable power stations over 12 camping trips.

Do portable power stations need a wall outlet?

Portable power stations typically come equipped with lithium-ion batteries that hold a significant amount of stored electrical energy. Most power stations plug directly into a standard electrical outlet, but many models don't require access to a wall outlet.

How long does a portable power station last?

A portable power station's lifespan depends on the type of battery inside. Most new portable power stations, including all the models we recommend here, feature LiFePO<sub>4</sub> battery technology, which lasts far longer than older lithium-ion technology. How much more? LiFePO<sub>4</sub> power stations will last for more than 3,000 charge cycles, or about 10 years.

What is the power output of a portable power station?

Power output of a portable power station refers to the maximum amount of energy the station delivers to the attached devices. Power output ratings are available in terms of wattage. How many watts a device will deliver explains how much power it can produce. The more watts a device can produce, the larger the electrical component it can run.

How much power does a portable power station need?

For portable power stations, capacity is measured in watt-hours (Wh), telling you how much energy the unit stores. Weekend adventures typically need 200-300Wh for smartphone charging and LED lighting. Glamping and campground camping with amenities require 500-700Wh units to power fans, portable coolers, and CPAP machines.



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