

SolarInnovate Energy Solutions

The most portable mobile power bank



Overview

These days, "small" portable batteries have a capacity of around 5,000mAh, which means they easily fit into your pocket and still have enough power to fully top up your phone once. Meanwhile, a 10,000mAh battery can give today's flagship phones two full charges. A 20,000mAh.

Generally speaking, you charge the battery itself via USB-C (input). Speeds differ depending on the battery you choose. Many batteries also still include a standard USB-A port (output). This is for plugging in USB-A-to-Lightning or USB-A-to-USB-C cables for.

Pass-through charging is another feature to consider; with it, you can charge your device and a portable power bank simultaneously. That's convenient if both your phone and backup battery are running on empty. You shouldn't encounter any safety.

Another factor to consider is how quickly a power bank can charge your device. Battery output is measured in voltage and amperage. Amperage (or current) is the amount of electricity.

Wireless charging has become popular because it allows you to power up compatible devices without a cable. Qi is the dominant standard for compatible Android phones (up to 15W), while Apple iPhones rely on MagSafe charging (up to 25W). iPhones will.

Which power bank should I buy?

The Nimble Champ is our top recommendation for most folks, but we have all sorts of alternatives here. Read our [Best MagSafe Power Banks](#) guide for Apple-specific portable chargers, and our [Best Portable Power Stations](#) guide if you need more power. Updated June 2025: We've added power banks from Redmagic and Statik, and added a new FAQ.

What is a power bank?

Power banks. Portable power stations. Chargers that can go where you go—without the need to plug into a power outlet. This is why we're all here. I've tried more than a dozen of the things to help point you in the right

direction of how to navigate this complicated space of power banks.

How do I choose a portable power bank?

Connection types vary across all portable power banks, cell phones, computers, headphones, tablets, and electronics brands. So, make sure to choose a power bank with ports that are compatible with the devices you need charged most often.

What is the best power bank for iPhone & Android?

The Anker MagGo Power Bank (10K) can charge your iPhone or Android (with a compatible case) magnetically, and you can even set your phone sideways for Standby mode to use it like a desk clock. It looks great, packs plenty of power, and has a gorgeous display to check how much juice is in the box. 3. Iniu PD 22.5w 20000mAh.

What is the best laptop power bank?

Priced at \$99 / £89, the Anker Laptop Power Bank offers excellent value for its power, versatility, and convenience. For users who frequently travel with large devices and require reliable portable power, this power bank is a solid and dependable companion. 6. Ugreen Uno Magnetic Wireless Power Bank 10000mAh 15W.

How much does a power bank cost?

Iniu Power Bank Bal-B64 for \$72: Offering relatively low prices, Iniu is a power bank brand on the rise. This portable charger packs a 27,000-mAh capacity, can put out up to 140 W, and charges three devices at once via two USB-C ports and a single USB-A port.

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10 Best Portable Power Banks for Reliable Charging On-the ...

Jul 7, 2025 · They have gathered a selection of the best portable power banks that offer reliable charging on the go. Each option balances capacity, size, and charging speed to meet different ...

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