

Maximum capacity of mobile power box





Overview

What is power bank capacity?

Power bank capacity is measured in watt-hours (Wh). According to IATA regulations, most airlines prohibit power banks over 160Wh. For those between 100Wh and 160Wh, some airlines require prior declaration. It is recommended to use power banks that clearly state the Wh rating to avoid customs confiscation.

How many Mah can a power bank hold?

Most airlines allow power banks up to 100Wh (around 27,000 mAh) without special approval. For capacities between 100Wh and 160Wh, you might need airline approval, so verify this before traveling. If you need power banks that are airline-approved, consider the portable chargers below under different capacity range: 5,000mAh Mini Power Bank.

What is the maximum capacity of a power bank on an airplane?

The maximum capacity of a power bank on an airplane is usually about 27000 mAh at a cell voltage of 3.7 volts. Note, however, that the allowed capacity is often specified by the airlines in watt-hours (max. 100 Wh).

How many power banks can you carry on a plane?

Most airlines limit passengers to carrying a maximum of two larger power banks. But it's always best to check specific airline policies to ensure compliance. [How to Check if Your Power Bank is Flight Approved?](#)

Ensuring that your power bank is flight-approved can help avoid any surprises at the airport.



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