



# Power that Protects



## Discover the safer battery inside Verbatim Power Banks

We all rely on portable power to stay connected, whether that's charging your phone on the go, powering up your tablet for study, or keeping your earbuds ready for a commute. But have you ever stopped to think about what's inside your power bank?

Most power banks use either Lithium-Ion (Li-Ion) or Lithium-Polymer (Li-Po) batteries. While both are rechargeable lithium-based technologies, there are some key differences in safety, design, and performance that make Verbatim's Lithium-Polymer choice the smarter, safer option.

### What's the difference?

Both Li-Ion and Li-Po batteries store and release energy through chemical reactions, but the materials and structure they use are quite different.

- **Lithium-Ion batteries** contain a liquid electrolyte within cylindrical or prismatic metal cells. They're efficient and cost-effective but can be more prone to overheating or swelling under certain conditions.
- **Lithium-Polymer batteries**, on the other hand, use a solid or gel-like polymer electrolyte contained within flexible pouches. This design makes them safer, thinner, and more adaptable – perfect for modern portable electronics.

**In short, Lithium-Polymer offers the same energy power with added safety and flexibility.**

### Why Lithium-Polymer is the safer choice

Safety is the biggest advantage of Lithium-Polymer technology. Here's why:



**Reduced risk of overheating or swelling:** Li-Po batteries use a stable polymer electrolyte, meaning less chance of chemical leakage or thermal runaway.

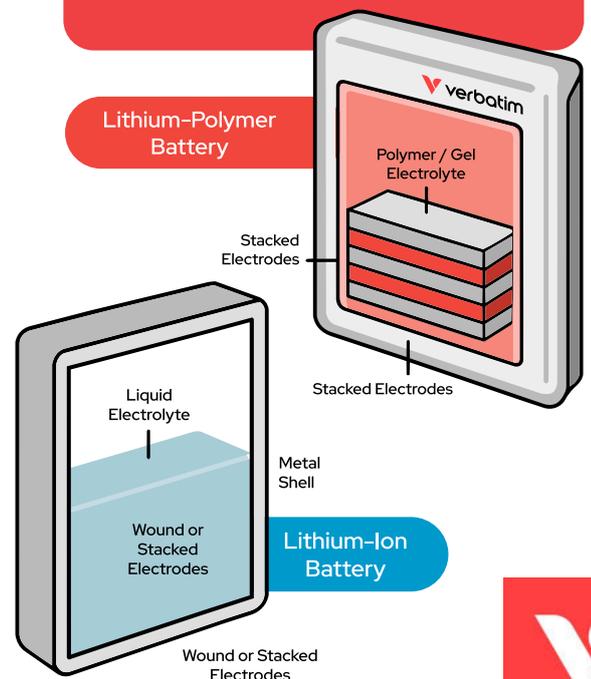


**No liquid electrolyte:** unlike Li-Ion, Li-Po batteries don't contain flammable liquids, lowering the risk of explosion or fire.



**Built-in protection circuitry:** all Verbatim power banks include safeguards against overcharging, overcurrent, and short-circuiting.

Whether it's in your backpack, car, or classroom, Verbatim's Lithium-Polymer power banks are designed for peace of mind every time you charge.



## The Verbatim difference

Verbatim has been powering everyday technology for decades, from data storage to portable power. Every Charge'n'Go Power Bank is built with premium Lithium-Polymer cells, and intelligent protection circuits against overcharging and/or discharging, over current, short circuits and overheating.

When it comes to safety and reliability, Verbatim simply doesn't compromise. Because life works better with Verbatim, no matter where you are or what you're doing.



Because Lithium-Polymer cells are flexible and lightweight, they can be moulded into thinner shapes. That's why Verbatim's Charge'n'Go Power Banks are compact enough to slip easily into a pocket or handbag without adding extra bulk.

This makes them ideal for:

- Students and teachers who need reliable power on the go
- Commuters and travellers packing light
- Professionals juggling multiple devices throughout the day

## The Verbatim Range

### Charge'n'Go Power Bank with stand & built-in cables

P/N 32272



Battery Status Display

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### Charge'n'Go Essentials Power Banks

P/N 32225 (5,000mAh); 32227 (10,000mAh)



MagSafe Ready

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### Charge'n'Go Power Bank 10,000mAh with stand

P/N 32264



MagSafe Ready

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### Charge'n'Go Foldable Power Banks

P/N 32294 (5,000mAh); 32295 (10,000mAh)



COMING SOON

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## Ready to charge smarter?

Explore Verbatim's range of Charge'n'Go Power Banks, available in capacities from 5,000mAh to 10,000mAh, with unique features such as built-in cables, digital displays, MagSafe compatibility and integrated stands.

All models include inbuilt smart safety features for safer, reliable charging.