

# Power Banks & Adapters

## Charge Smarter



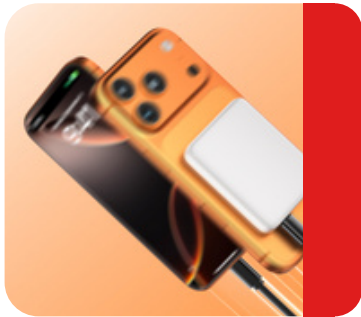
- **Battery Capacity** (mAh)
- **Charging Methods**
- **PD** (Power Delivery)
- **QC** (Quick Charge)
- **GaN** (Gallium Nitride)

## Battery Capacity (mAh)

The “mAh” stands for **MilliAmp Hours** and is the size of available power stored in the battery. The higher the mAh, the more power is stored, the more times you can use your power bank to charge your phone without plugging it in.

The number of times you can re-charge your phone (or other devices) from empty depends on how big your phone’s battery is. Example: Samsung S25 has a 4,000mAh battery and an iPhone 16 has a 3,600mAh capacity (approximate values)

### 5,000 mAh or less



**1-2 Full Charges**

### 10,000 mAh



**2-4 Full Charges**

### 20,000 mAh



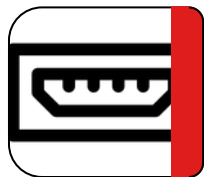
**4+ Full Charges**

## Charging Methods

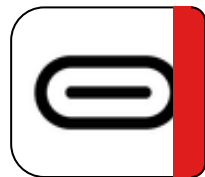
- **WIRELESS:** Go cord free with compatible phones and other tech products. Most convenient option but not as fast wired options. Max 15W output
- **Micro USB:** The older standard USB connection. with non-reversible plug type
- **USB-C:** The newest standard USB connection with reversible plug. Capable of up to 240W
- **Lightning:** The legacy Apple connection. Limited to 20-30W. Being replaced with USB-C on the newest generation of Apple products.



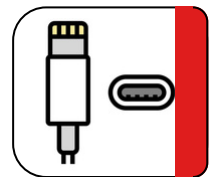
Wireless



Micro USB



USB-C



Lightning

## PD (Power Delivery)

- Fast Charging method through USB-C
- Adjusts power automatically to your device
- **REQUIRED** for Fast Charging of Apple devices
- Charges phones, tablets and laptops faster than using USB-A



## QC (Quick Charge)

- Fast Charging method for **ANDROID** devices, developed by Qualcomm
- Apple devices **DO NOT** use QC for fast charging. They will charge but not at max speed

## GaN (Gallium Nitride)

- Newest generation of charging tech
- Smaller size and more cooling make these more efficient

