

Solar Power Bank 30,000mAh

30,000mAh

up to 22.5W

flashlight

wireless 15W

solar panel

built-in cables

Not waterproof



Read this manual before first use and keep it in a safe place.

EAN 8720865564234

banky.nl

– Welcome to Banky

Thank you for choosing the Banky Solar Power Bank 30,000mAh. This manual explains how to charge the power bank, how to charge your devices with it and how to keep it working well for years. Please read it before first use. If you pass the power bank on to someone else later, include this manual.

In the box

Power bank · Charging cable · Clip · Lanyard · This manual

Product overview



- | | |
|-------------------------------|--|
| 1 Wireless charging pad | 7 USB-A output |
| 2 Wireless charging indicator | 8 LED flashlight |
| 3 Compass | 9 Solar panel |
| 4 USB-A output | 10 Battery indicator lights |
| 5 USB-C input and output | 11 Built-in Lightning cable |
| 6 Micro-USB input | 12 Separate USB-C cable (clicks into the side) |

— Specifications

Item	Value
Capacity	30,000mAh / 111Wh (3.7V)
Maximum output	22.5W total; the outputs share this power.
Wireless charging	15W (Qi)
Solar panel	5.5V / 240mA (1.32W)
Dimensions	178 × 90 × 35 mm
Weight	approx. 770 g
Battery level	Four blue lights on the side, press the power button
Protection	Not waterproof. Keep dry; do not submerge.
Operating temperature	0 to 45 °C
Recommended adapter	USB-C adapter of at least 20W
Model	HM-A05

Ports

Port	Use	Power
USB-C (USB PD)	Charge power bank and device	5V/3A · 9V/2.22A · 12V/1.67A (max 20W)
USB-A (2×) (2 ports)	Charge device only	5V/4.5A · 5V/3A · 9V/2A · 12V/1.5A (max 22.5W)
Micro-USB	Charge power bank only	5V/2.1A (max 10.5W)
Built-in Lightning cable (in the side)	Charge device only	5V/2.1A (max 10.5W)
Wireless charging pad	Charge device	max 15W
Solar panel	Charge power bank	5.5V / 240mA (1.32W)

Via USB-A you only get 22.5W if your device supports the 5V/4.5A mode. Other devices charge via USB-A at up to 18W. Specifications are subject to change without notice.

Capacity and power

mAh and Wh tell you how much energy the power bank holds: 30,000mAh equals 111Wh. W (watt) tells you how fast that energy goes in or out. 'Up to 22.5W' is the maximum of one port (USB-A), with a suitable cable and a device that asks for that much. How fast your device actually charges depends on the port, the cable and the device itself. Some energy is always lost in conversion, so not all stored energy ends up in your device.

— Quick start

- 1 Before first use, charge the power bank fully to 100%. The fastest way is via USB-C (up to 20W).
- 2 Briefly press the power button: the lights show how full it is.
- 3 Connect your phone, tablet or other device with a suitable cable. Charging starts automatically.

Charging the power bank

Charge via USB-C at up to 20W with a suitable USB-C PD adapter rated at least 20W. Micro-USB supports up to 10.5W. Use one input at a time; a weaker adapter charges more slowly. All lights are on when full. The 1.32W solar panel provides extra energy on your travels. Ideal calculation: 111Wh / 1.32W = approx. 84 sun hours at continuous maximum panel output, excluding charging losses. Lower light, shade and charging losses increase the actual time. Sun hours are not clock hours.

Charging your devices

Connect your device to an output. The maximum per output: USB-C up to 20W, USB-A up to 22.5W and the built-in Lightning cable up to 10.5W. The power bank and your device agree on the speed together: your device never takes more than it can handle. Total output is up to 22.5W, including when charging several devices. The outputs in use share this power.

Charging while it charges. You can charge a device while the power bank itself is connected to a charger. The power bank will then take longer to become full. **Built-in cables.** Pull the cable you need all the way out and plug it into your device. After use, tuck the cables neatly back into the housing.

Wireless. Place your phone with its back in the centre of the charging pad. Wireless charging starts automatically (up to 15W) if your phone supports wireless charging (Qi). Remove metal objects and cards between the phone and the power bank. How fast your phone charges wirelessly is determined by the phone itself; wireless charging is usually slower than charging via a cable.

Checking the battery level

Four blue lights on the side, press the power button.

Using the flashlight

Your power bank has a built-in LED flashlight. Handy during a power cut, when camping or as an emergency light. Press and hold the power button. The light starts in normal flashlight mode. 1 Press once for an extra mode. 2 Press and hold the power button again. 3

— The first three times: calibration

On a new power bank, the battery level indication may jump a little at first. Our advice for the best performance: let it complete a full cycle the first three times. This helps the cells and the protection chip work well together.

- 1 Use the power bank until it is completely empty and switches itself off.
- 2 Then charge it straight away, without interruption, fully to 100%.
- 3 Repeat this twice more, so three full cycles in total.

After that, the cells and the chip work together better and the power bank usually shows the battery level more accurately. From then on you no longer need to run it empty each time.

— Making your power bank last

Everyday use

- Topping up whenever it suits you is fine. You do not have to wait until it is empty.
- Do not leave it completely empty for weeks or months. A battery that sits at 0% for a long time can discharge so deeply that it will no longer charge.
- Getting slightly warm while charging is normal. Place it on a hard, open surface and do not cover it.
- Is the battery level no longer accurate after a while? Do one full cycle from empty to full.

Storing for a longer period

- Store it at about half charge (40 to 60%). That is the least stressful level for a lithium battery.
- Top it up at least every 60 days, even if you are not using it.
- Keep it dry and at room temperature. Not in a hot car, on a sunny windowsill or next to a heater.
- Disconnect all cables before storing it.

Cleaning

Use a soft, dry cloth. No water, detergent or solvents. Disconnect all cables first.

— Safe use

Read these points before use. Ignoring them can lead to injury, fire or damage to the product.

- Keep the power bank and accessories out of the reach of children. It is not a toy.
- Only use it as described in this manual.
- This power bank is not waterproof. Keep it dry and do not expose it to rain, moisture or other liquids. Do not submerge it. Do not charge it when wet. Do not use it again after moisture has entered; contact Banky.
- Do not use it outside 0 to 45 °C. Keep it out of full sun in an enclosed space and away from heat sources and open flames.
- Do not use it where flammable or explosive substances are present.

- Do not use a damaged, deformed or swollen power bank, or damaged cables or adapters.
- Do not insert objects into the ports and do not short-circuit them.
- Do not open or repair it yourself.
- Stop using the power bank if it swells, deforms, leaks, becomes very hot, smokes, sparks or gives off a chemical smell. Disconnect charging only if safe. If there is smoke, fire or doubt about immediate danger, keep your distance, leave the room and call the local emergency number (112 in the EU). Do not touch or move the power bank. Do not use it again. Contact Banky only once the situation is safe.
- Never throw the power bank into a fire: it may explode.

Flying: no longer allowed from 2027

This power bank has 111Wh, more than 100Wh. Under the IATA rules for airlines, power banks above 100Wh are no longer allowed on board from 1 January 2027. Until the end of 2026 it depends on your airline: some, such as KLM, allow it in hand luggage with prior approval. Never in checked baggage. Always check your airline's rules before you travel.

— Troubleshooting

Problem	Solution
Power bank does not charge or charges slowly	1) Use USB-C; that is the fastest input (up to 20W). 2) Use a USB-C adapter of at least 20W. 3) Use one input at a time. 4) Try another cable. 5) Does the battery level jump or get stuck? Do the three full cycles from 'The first three times'.
Phone charges slowly	1) Use a cable that suits your phone. 2) Via USB-A you only get 22.5W if your phone supports that mode, otherwise up to 18W. 3) If needed, charge one device at a time. 4) Is the power bank almost empty? Charge it first.
Device does not charge	Check that the cable is firmly connected, briefly press the power button and try another output or cable.

Problem	Solution
No battery level shown	Briefly press the power button. No response does not prove the battery is empty. Check a suitable adapter, cable and the correct charging input. Try another suitable cable or adapter. Stop if there is damage, strong heat, smoke or an unusual smell and follow 'Safe use'. Still no response without those signs? Contact Banky.
Battery level is inaccurate	Do the three full cycles from 'The first three times: calibration'.
Built-in cable does not work	Pull the cable all the way out and plug it in firmly. If it still does not work, try another port or cable.
Wireless charging does not start	Place a Qi-compatible phone in the centre of the charging pad. Remove any thick case, cards or metal between the phone and the charging pad.
Flashlight does not turn on	Press and hold the power button. If it does not work, charge the power bank first.
Power bank gets warm	Some warmth can occur during charging. Stop if it becomes very hot; disconnect charging only if safe. For smoke, fire or doubt, follow the emergency instructions under 'Safe use'.

— Warranty and customer service

Your Banky is covered by the statutory warranty. Do you have a question, or is something not working as it should? Our team is happy to help. Email info@banky.nl and include your order number and the model of your power bank.

Disposal at the end of its life

Do not throw the power bank away with household waste. Take it to a collection point for batteries and electronics so the materials can be reused. Thank you for choosing Banky. Best wishes, Team Banky

Questions about your power bank?

info@banky.nl

banky.nl